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Southern California Regional Development Guide

CLASSIFICATION OF LAND USE

CLASSIFICATION OF LAND USE - CLU

Southern California Association of Governments

This report is published with Federal financial assistance, as provided by HUD under Section 701 of the Housing Act of 1954, as amended.

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P R E F A C E

The Information Systems and Data Collection Committee is pleased to submit to the Executive Committee and members of the Southern California Association of Governments this Land Use Classification Manual. This document represents a first step in the establishment of a uniform system for collecting and recording land use data.

These land use codes have been developed by members of the committee working closely with representatives of the San Diego County Planning Department in an effort to establish a logical comprehensive uniform system to serve the seven Southern California Counties.

It is our hope that area-wide data comparability will be achieved through the acceptance and use of this manual by local governments.

Forest Dickason
Chairman
Committee on Information Systems
and Data Collection,
Council of Planning
Southern California Association of
Governments



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ACKNOWLEDGEMENTS

The Council of Planning wishes to acknowledge and thank Mr. Glenn O. Johnson, Chairman, and members of the Land Use Subcommittee for their tireless dedication to this task. A vote of gratitude is also extended to others who, directly or indirectly, assisted the subcommittee and particularly to the Federal Bureau of Land Management for suggestions relative to the classification of Federal lands, and to California State College at Fullerton, Department of Business Administration, for providing the group with a convenient place to meet.

We wish to acknowledge the help which the subcommittee received from the San Diego County Planning Department, and to thank Mr. Charles Cruttenden, who provided the basic code which he and his staff devised and tested over a period of two and one half years. Mr. Cruttenden also provided liaison between the two programs. The Council is aware of the great amount of time and effort that has been saved as a result of the work that has been accomplished by the San Diego County staff.

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SUMMARY

WHAT IS CLU?

CLU stands for Classification of Land Use. It is a standard system for classifying the various activities that may occur on land and it provides a four-digit numerical code for each activity.

The code structure is based principally on the work done by the Urban Renewal Administration and Bureau of Public Roads in 1965 and revisions thereto by the Planning Department of San Diego County.

The standard system for coding land use activity is comprised of one-digit categories, two-digit categories, three-digit categories, and four-digit categories. The categories at the four-digit level identify land use activity in the greatest detail, and as the system is aggregated to the three, two and one-digit levels, the categories become more generalized. The structure of this classification system, therefore, permits an agency to select the level of detail considered most appropriate for analysis and presentation of its data.

The categories at the one-digit level of generalization are:

<u>Code</u>	<u>Category</u>
1	Residential
2 and 3	Manufacturing
4	Transportation, Communication and utilities
5	Trade
6	Services
7	Cultural, entertainment and recreational
8	Resource production and extraction
9	Undeveloped land and water areas

In addition to the above activity categories, this system also includes a series of auxiliary codes that are used to further describe the activity identified and other supplementary codes which describe dimensions of land use other than activity.

WHO IS CLU FOR?

This manual has been prepared for use by anyone involved in the process of developing and utilizing land use information.

Areawide data comparability is vital to SCAG, which is dependent on other agencies and organizations for input to the varied Planning Programs which are underway. It is hoped that the city and county agencies and private organizations throughout the SCAG area which are involved in the collection, storage and manipulation of land use data will find it to their advantage to apply this code in developing their files.

WHY WAS CLU DEVELOPED?

1. Land use information is collected, maintained and used by many different organizations:

- all levels of government
- industrial and commercial organizations

2. Adoption of one system for the Southern California area will have several advantages:

- decrease the design costs of land use inventory programs, including training costs and forms.
- As a result of the scrutiny of a single system, the result should be a superior product.
- Facilitate the development of planning models - common inputs would allow comparability of methods and results.

3. The rationale for engaging in a land use inventory is the advantage such data provides to regional decision makers:

- optimum locations of industries and shopping centers
- optimum location of schools, libraries, fire stations
- efficient routing of streets
- anticipation of employment and family growth patterns
- land value patterns
- growth and expansion potential

4. There presently is no widely used standard

Granted that (1) land use inventories are worthwhile tools; and
(2) a standardized system adopted by the region would greatly increase

the value of these tools. What is the degree of standardization in California? According to a recent survey, the answer is CHAOS. The Firm of Thompson-Ramo-Wooldridge studied the coding/classification schemes of five hundred fifty-four (554) agencies. The results indicated that over one hundred thirty (130) separate coding systems are being used throughout the state. Many of these coding systems are either modifications of federal classifications or are "home-made". Twenty-eight (28) percent of the coding schemes were developed by federal agencies, seven (7) percent were developed by state agencies and sixty (60) percent by individual responding agencies. The result is a great danger in comparing data, even though there is superficial similarity.

Only sixty-two (62) agencies indicated the use of generally recognized standard coding schemes. Substantial savings in system design, implementation, maintenance and analysis are realizable from adoption of a coherent comparable system.

HOW WAS CLU DEVELOPED?

This manual was prepared by the Land Use Classification Subcommittee of the Information Systems and Data Collection Committee of the SCAG - TASC Council of Planning. This subcommittee includes representatives from City and County Planning Departments, the State Division of Highways, Advanced Planning Division (LARTS), State Colleges, public utilities, SCAG staff and the Federal Bureau of Land Management.

At the regular meeting of the Information System and Data Collection Committee of December, 1967, it was decided that the limited resources of the group should be concentrated on the development of specified projects, one at a time. The group also decided that the most pressing need was the development of a uniform land use classification system. The Land Use Classification Subcommittee was formed to plan and carry out this program, and the month of May, 1968 was tentatively set as the project completion date.

"The subcommittee decided to use the San Diego County code which was a modification of the HUD Standard Land Use Coding Manual as the basis for the SCAG code. The San Diego code had been formulated and tested over a period of two and one half years. This code was evaluated and slightly modified with the cooperation of a representative of the San Diego Staff. The task was a tedious one, which involved systematically combining reference documents and reviewing each use category of the San Diego code to insure its consistency and usefulness to the SCAG system. Committee members found it necessary to spend a considerable amount of outside time preparing for the work sessions."

The procedures that the Committee followed resulted in the preparation of an extensive list of changes and modifications to the reference codes (SLUC and San Diego County). Fortunately, the San Diego County code was in the process of being revised, which provided the opportunity for collaboration in the development of a uniform system to serve both regions. Representatives of the Committee met with San Diego County officials to exchange ideas and resolve differences. These meetings and subsequent review by the SCAG Committee resulted in finalization of this code, and amendments to the San Diego Code, so that both systems are, except for a few minor points, identical.

WHERE IS CLU APPLIED?

This manual was developed for use in the SCAG area, which includes Imperial, Los Angeles, Orange, Riverside, San Bernardino and Ventura Counties.

It was the intent of the Land Use Classification Committee to design a system broad enough in scope and sufficient in detail to meet the many special needs of users in the Southern California area. This System, though developed for use in the SCAG area, is comparable with the San Diego County System and the Federal "Standard Land Use Coding Manual". Efforts have also been made to coordinate this program with a number of other statewide programs involving the development of a uniform land use data systems, the most notable being the California Regional Land Use Information System, sponsored by the California State Office of Planning.

PART I

SCAG - CLASSIFICATION OF LAND USE

INTRODUCTION

- 1.1 Objectives
- 1.2 Basic Assumptions and Criteria
- 1.3 Description of Code
- 1.4 Supplementary Codes
- 1.5 General Policies and Procedures
- 1.6 Code Maintenance

PART I

INTRODUCTION

1.1 Objectives

The primary objective underlying the development of the SCAG System for the Classification of Land Use is to provide a standard method of classifying land use for all jurisdictions of the Region. Some of the more specific objectives are presented in the following:

1. To devise a coding system that would reflect land use characteristics significant to planning.
2. To reflect unique characteristics of land use found within SCAG area.
3. To devise a system that would fit within the framework of a broader system such as a state or national code classification system.
4. To design coding procedures in highly detailed form so that the use of subjective judgement on the part of coders might be minimized.
5. To devise a system that is sufficiently easy to apply by non-planners in the event that the system would be maintained by agencies other than the Planning Department.
6. To devise a system that is economically and efficiently maintainable.
7. To establish a system for improving the code and coding methods over a period of time. 1/

1/ Standard Land Use Code, San Diego Region, Technical Report,
San Diego County Comprehensive Planning Organization, San
Diego: 1968

1.2 Basic Assumptions

The following basic assumptions are consistent with those developed for the County of San Diego: ^{2/}

1. The system should be devised in such a way that there would be an economical and efficient method of recording, storing and retrieving the end product.
2. The system should be capable of being related to other sources of data that might be provided at the state or national level.
3. If data collected by various planning jurisdictions is to be comparable, special emphasis should be placed not only on devising a code that can be applied by all participants, but the procedures should be detailed enough so that uniform application is assured.
4. A continuing program should be devised to assure the value of the initial data collection process. Such a system should be economical and efficient in its application.

1.3 Description of the Code ^{3/}

The basic four-digit code is provided in the form of a hierarchy of categories, with the most general level represented by the first digit, second level by the first and second digits, and so on.

^{2/} Standard Land Use Code, San Diego Region, Technical Report, San Diego County Comprehensive Planning Organization, San Diego: 1968

^{3/} Standard Land Use Code, San Diego Region, Technical Report, San Diego County Comprehensive Planning Organization, San Diego: 1968

This code represents a single dimension of land use reflecting land use activities. Other codes can be used to reflect other dimensions, such as tenure or ownership of each activity, type of structure and environmental qualities. The following is a brief description of the code at the first digit level:

Residential or Living Areas - 1

Code categories of this section represent a wide range of living area types in order to satisfy different types of planning needs, particularly in zoning and subdivision work. The SIC and URA/BPR Systems were modified extensively in this area to meet local requirements. San Diego's Code was not used in the multi-family portion of the code. This is the only area of noncomparability with San Diego. Specific criteria used to expand the code were:

1. Number of units
2. Consistency with U. S. Census

Diagrams of each household land use type have been devised for use by the field observer and office coder and are included in the Topical Index.

Manufacturing - 2 and 3; Trade, Wholesale and Retail - 5

Most of the categories in these three sections are defined in detail in the Standard Industrial Classification (SIC) manual developed by the U. S. Bureau of the Budget. Few changes have been made since much data useful to planning is recorded in SIC categories.

Transportation, Communication and Utilities - 4; Services - 6; Cultural, Entertainment, Recreational - 7

These sections were partially described with SIC definitions. Expansion was required to represent land use types not covered by the SIC or URA/UPR Systems.

Resource Production and Extraction - 8

The agriculture section (81) of the URA/BPR System required complete revision in order to provide a set of categories that would fit local needs and provide a base for comparing land use data with various types of statistical information collected at the State level. Criteria used to develop an Agriculture Code are:

1. The code categories should reflect the semi. or permanent types of agricultural activities, such as growing of trees, pasture and range lands, animal specialties, horticulture specialties, truck (vegetable crops), etc.
2. The code should relate to types of data collected by county and state agencies for comparison purposes.
3. The code should be easily applied without the need for frequent comprehensive land use mapping, such as annual surveys.

Undeveloped Land and Water - 9

This part of the code is important, since categories in this section will be used to represent use (or lack of use) of land remaining in a given inventory area.

1.4 Supplementary Codes

A series of codes need to be developed if dimensions of land use other than "activity" are to be characterized. Three codes are offered below - auxiliary, tenure and generalized. Others may be developed in the future.

Auxiliary Code

The Auxiliary Code provides for the identification of land use activities that are generally found separated from but are functionally and organizationally linked to other activities. For example:

- a. A warehouse operated by a retail concern primarily for its own use and not for public storage;
- b. A parking area operated by a manufacturing concern for use by its own employees and not for public parking;
- c. An office performing management functions as part of a mining concern, which has mines in several states.

These are all important space uses in themselves. However, they are also significant in their relationship to the parent activity they serve.

To illustrate this point further, consider a warehouse located separately from the parent activity it serves.

which may be, for example, a manufacturer of pharmaceuticals or a department store. This warehouse, during a land use inventory, may be identified and coded only as a warehouse. This does not permit linking the warehouse as a facility of the parent activity. It would be equally misleading if the warehouse were to be given the same code as the parent activity with no other identification. Studies of total space use needs or planning for the physical needs of a community are handicapped by such limited information. ^{6/}

A system using the auxiliary code in this case a fifth digit added to the four-digits, would include all (or virtually all) known activities and is generally flexible in ultimate expansion or summarization. Both examples would allow a purer form of land use representation.

The user should be forewarned of some disadvantages in using the auxiliary code. These are: (1) The system of land use classification at the four-digit level is complex as it stands. Adding an auxiliary code makes the process even more complicated, particularly for summarization by electronic data processing. (2) The system does not adequately lend itself to a convenient field observation. For example, it would be difficult to determine whether a warehouse is a primary independent activity or, if it is an auxiliary activity to a parent organization located elsewhere. (3) The auxiliary code departs to some extent from the recommendation that a code should be a "pureline" representation of activities, since it provides a different dimension that describes land in a single classification system.

The auxiliary code selected for SCAG appears to be feasible for application by field observers. It will be necessary to experiment with the categories given, in order to provide a workable form for the more extensive data gathering process. The system will be applied to identifying supporting activities on the same parcel as the parent activity within the limits of given criteria. This system would allow secondary uses on the land to be revealed, along with the dominant or primary activity.

Perhaps the most useful aspect of the auxiliary code is that offices are kept separate from main manufacturing or warehouse operations. This would also help to identify

^{6/} Urban Renewal Administration, Housing and Home Finance Agency and Bureau of Public Roads, Standard Land Use Coding Manual, 1st edition (Washington: U. S. Government Printing Office, 1965)

floor space use that occurs for different operations. Another useful purpose is to account for the larger parking areas and the activities to which they are related. The auxiliary code helps to streamline the total land use code by eliminating the need for introducing many extraneous categories, such as offices of various types of activities, parking lots, sales offices, etc. 7/

The auxiliary codes for SCAG are as follows: 8/

Code
No.

Auxiliary Use

.0 No Auxiliary Use

This category is to be used for all independent activities which have no significant dependent uses. All residential categories must use this auxiliary code number, with the exception of the larger residential structures, which are under construction. (see .9 - Under Construction - below)

.1 Central or administrative office

This category includes offices which serve a parent activity in performing general administrative, supervisory, purchasing, accounting or other management functions. Such offices under this category are usually considered a head office or headquarters for a concern.

.2 Sales Offices

This category includes offices that are used to sell products, (principally to receive orders) of a parent activity, such as a manufacturing plant or a wholesaler. No stock, except samples, is kept on the premises, nor does a storage area exist for the purpose of maintaining a supply of stock.

.3 Warehousing or storage

This category includes warehouses or outdoor storage areas that are operated by a commercial or industrial concern, primarily for use of the parent activity concern.

7/ Standard Land Use Code - San Diego Region, Technical Report, San Diego County Comprehensive Planning Organization, San Diego: 1968

8/ The auxiliary codes correspond to the San Diego Code, except for codes .5, .6, .7 and .8 .

.4 Automobile parking lot or garage

This category includes parking lots or garages that are related to a parent activity located on the same parcel or are separated from the parent activity on another parcel. (A parking lot must be at least 17 parking spaces or have at least 5,000 square feet before subparceling and assignment of an auxiliary code number are required.)

.5 Operations, repair and maintenance facility

This category includes any operating, repair or maintenance facility related to a parent activity located on the same parcel or separated from the parent activity on another parcel.

.6 Available for any other use

.7 Available for any other use

.8 Available for any other use

.9 Under Construction

This code category represents a temporary condition in the use of land. The condition under which this category is to be used are as follows:

1. Large buildings that are under construction and the completion date appears to be later than the end of the calendar year in which the inventory is made.
2. New tenant (s) cannot be identified until actual occupancy takes place.

In both cases the auxiliary code number represents "under construction" and would be retained in the file until a building is completed or a tenant can be identified.

Tenure Codes ^{9/}

Tenure, or ownership, of an activity is an important aspect. The two main categories of tenure are private and public land. The main use of this code is in the ability to collect land use information for specific levels of government.

A tenure code of one-digit has been devised to provide for this need. The tenure codes for SCAG are as follows:

9/ Codes 0 through 5 correspond to San Diego, codes 6, 7, and 9 are additionally available.

<u>Code No.</u>	<u>Category</u>
0	Private - non-corporate
1	Municipal
2	County
3	State
4	Federal
5	Special Districts, except school
6	School districts
7	Private corporation
8	Available for use
9	Other public, N.E.C.

Generalized Codes 10/

The necessity for a certain degree of generalization of the codes is apparent. It is expected that each jurisdiction will develop generalized codes to meet their own specific needs. These codes will in no way destroy the comparability of information among the jurisdictions, since the codes will be in addition to the basic four-digit and other auxiliary codes used.

Two types of generalization seemed to be justified in order to make the classification system more utilitarian. The first type is an aggregation of four-digit land use categories into groupings useful for specific planning purposes. For example, one grouping would be needed for regional planning, another for transportation planning. This system of generalization is not unusual, since some agencies have collected data by the first two, or possibly three digits of a four-digit system. Such an approach seems logical, but is not the most basic grouping. For example, within the three functional characteristics of Electronic components and accessories - 3437 may be significantly different from Electrical industrial apparatus, including electric generators - - 3432, from a planning standpoint. Separation of these types into groupings of more alike categories would be justified, depending upon a given objective that is to be fulfilled. Similarly, some groups may consider motels and hotels residential, and others commercial.

Various generalized codes, therefore, can be devised for grouping four-digit categories into a simple code system.

10/ Standard Land Use Code - San Diego Region, Technical Report, San Diego County Comprehensive Planning Organization, San Diego: 1968

This method expands the usefulness of the code and furthermore precludes the need for placing a land use type in correct position within a hierarchical system.

The second method is to identify four-digit land use categories on a parcel as part of a land use complex, such as shopping centers. For example, a shopping center would need to be identified but, such a complex is a higher level of generalization than a four-digit code system. The code would be cumbersome if a shopping center jewelry store were to be distinguished from a strip commercial jewelry store.

1.5 General Policies and Procedures

The application of CLU does not guarantee complete comparability of data. Due to time constraints, no attempt was made to develop a detailed manual of procedures to accompany CLU. In an effort to provide some guidelines the general policies and procedures as set forth in the URA/BPR Manual ^{16/} are reprinted here. Note that the actual code numbers in the example may not be the same as those in CLU.

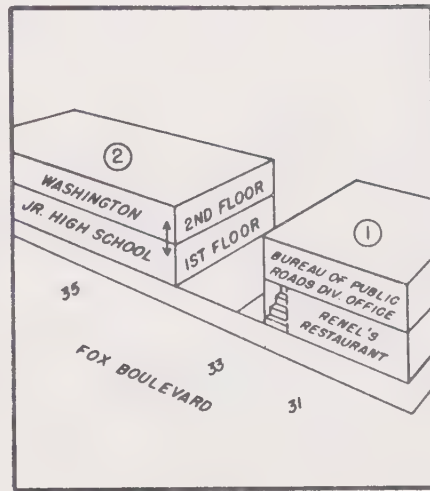
1. Identifying and Coding Land Use Activities

A series of examples have been prepared to illustrate and further clarify the application of the land use activity coding system. These examples, although very general, are intended to show at what level of detail land use activity data should be collected in order to obtain the maximum benefit of the coding system.

Figures 2, 3, 4 and 5 are examples of how activities might be identified and described in a field inventory and then coded back at the office. Section "A" of each figure shows the parcel and structures (marked with an "X") which are being inventoried. Section "B" shows a schematic version of the structure(s) on each parcel with the type of activities on each floor. Section "C" is a portion of a field listing form, on which the information will be recorded and then coded. Columns 1 through 4 on the field listing form are used to record the location of the activity. Column 5 is used to describe the activity and Column 6 is used by a field lister to indicate whether or not the activity is being identified as auxiliary. An "X" in this column denotes that the activity is an auxiliary and a "dash" denotes that this is not.

^{16/} Urban Renewal Administration, Housing and Home Finance Agency and Bureau of Public Roads, Standard Land Use Coding Manual, 1st edition, (Washington: U.S. Government Printing Office, 1965) Pages #18-25.

Figure 2.—Example: Describing and Coding Activities

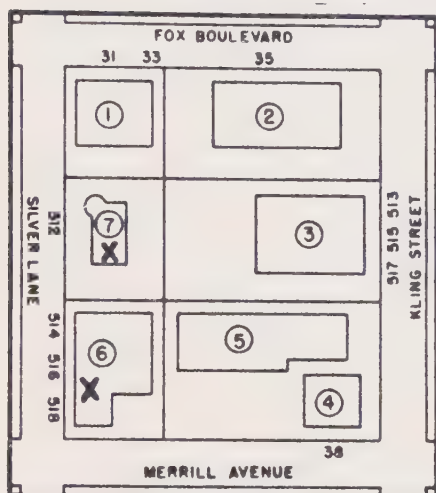


2B—Parcel Schematic

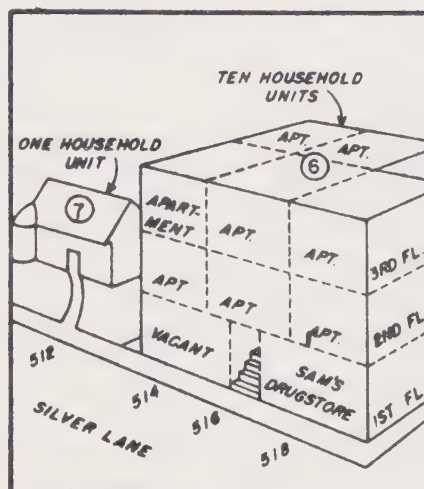
[illegible]

2C—Example of Land Use Entries on a Field Listing Form

Figure 3.—Example: Describing and Coding Activities



3A—Block Plan

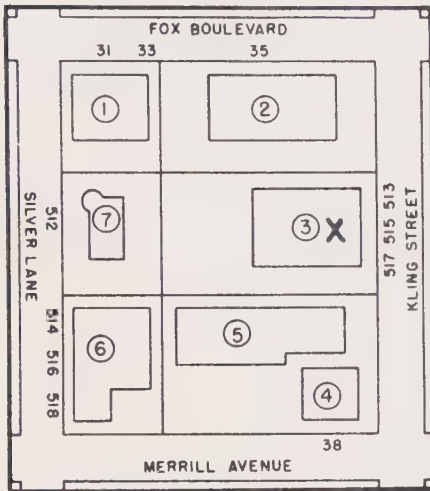


3B—Parcel Schematic

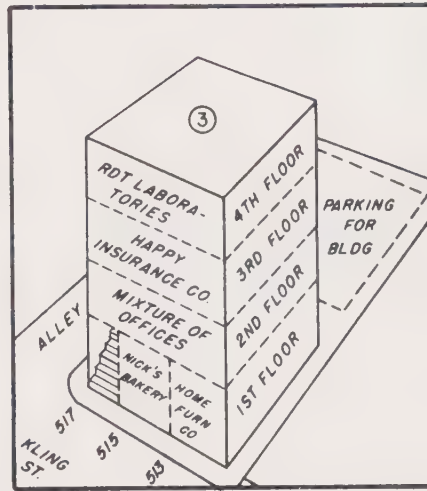
[illegible]

3C—Example of Land Use Entries on a Field Listing Form

Figure 4.—Example: Describing and Coding Activities



4A—Block Plan

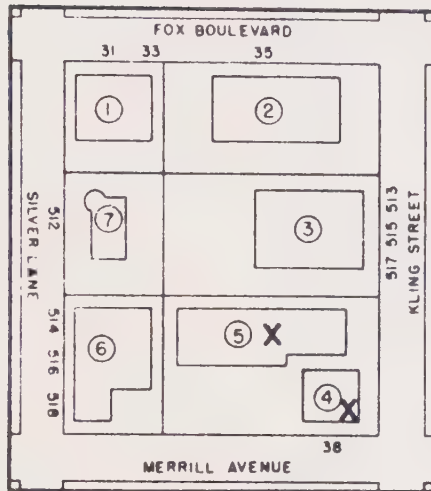


4B—Parcel Schematic

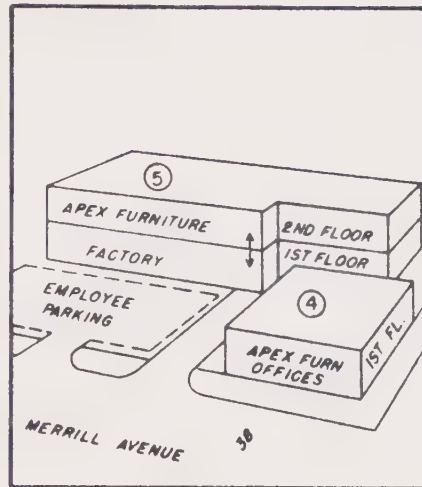
FIELD OPERATION									OFFICE OPERATION				
Street No.	Street Name	Building No.	Floor	Description of Activity	Auxiliary?	Activity Ownership	Residential Structure Type	No. of House-hold Units	Activity Code	Auxiliary Code	Ownership Code	Structure Code	No. of House-hold Units
1	2	3	4	5	6	7	8	9	5'	6'	7'	8'	9'
513	KLING ST.	3	1	HOME FURNITURE CO. (RETAIL)	—	PRIVATE	—	—	5711	0	20	—	—
515	KLING ST.	3	1	NICK'S BAKERY (WITH OVENS IN REAR)	—	PRIVATE	—	—	5461	0	20	—	—
517	KLING ST.	3	2	BIG TOWN REAL ESTATE CO. (REAL ESTATE AGENTS + BROKERS-OFFICES)	—	PRIVATE	—	—	6152	0	20	—	—
517	KLING ST.	3	2	PHYSICIAN'S OFFICE	—	PRIVATE	—	—	6511	0	20	—	—
517	KLING ST.	3	2	JONES CHEMICAL CORP. (SALES OFF. OF AGRICULTURAL FERTILIZER MFG.)	X	PRIVATE	—	—	2870	2	20	—	—
517	KLING ST.	3	2	AJAX CONSTRUCTION CO. (GENERAL OFFICES—HOME BUILDERS)	X	PRIVATE	—	—	6611	1	20	—	—
517	KLING ST.	3	2	LAW FIRM (OFFICES)	—	PRIVATE	—	—	6520	0	20	—	—
517	KLING ST.	3	3	HAPPY INSURANCE CO. (REGIONAL OFFICE OF COMPANY)	X	PRIVATE	—	—	6141	1	20	—	—
517	KLING ST.	3	4	RDT LABORATORIES (DEVELOPMENT LABORATORIES FOR RDT INDUSTRIES—RADIO TRANSMITTING EQUIPMENT MFG.)	X	PRIVATE	—	—	3436	3	20	—	—
513-517	KLING ST.	—	—	PARKING FOR VISITORS + EMPLOYEES IN THE REAR (20 SPACES)	—	PRIVATE	—	—	4600	0	20	—	—

4C—Example of Land Use Entries on a Field Listing Form

Figure 5.—Example: Describing and Coding Activities



5A—Block Plan



5B—Parcel Schematic

FIELD OPERATION									OFFICE OPERATION				
Street No.	Street Name	Building No.	Floor	Description of Activity	Auxiliary?	Activity Ownership	Residential Structure Type	No. of House-hold Units	Activity Code	Auxiliary Code	Ownership Code	Structure Code	No. of House-hold Units
38	MERRILL AVE.	4	1	APEX FURNITURE FACTORY (ADMINISTRATIVE OFFICES OF FACTORY)	X	PRIVATE	—	—	2520	1	20	—	—
38	MERRILL AVE.	5	1 + 2	APEX FURNITURE FACTORY (FACTORY PRODUCING WOOD OFFICE FURNITURE)	—	PRIVATE	—	—	2520	0	20	—	—
38	MERRILL AVE.	—	—	APEX FURNITURE FACTORY (EMPLOYEE PARKING - 36 SPACES)	X	PRIVATE	—	—	2520	5	20	—	—

5C--Example of Land Use Entries on a Field Listing Form

In figure 3 there are several "Household Units" located at 516 Silver Lane. Where there is more than one unit in a structure, the description (Household Units) need be recorded only once, as shown in column 5 and the number of units listed separately, as shown in column 9. Columns 8 and 8' indicate how the type of residential structure can be recorded and coded whenever a "Household Unit" is identified.

Figure 5 illustrates the treatment of a parcel of land occupied by a furniture manufacturer and its related activities. The administrative offices are located in a separate structure and, therefore, are identified as a separate but auxiliary activity. The parcel also has a defined off-street parking area that is used only by factory employees, so this too is identified as a separate but auxiliary activity.

In figures 2 through 5, each of the establishments identified is engaged in only one type of basic activity. If, however, there had been an establishment that conducted several separate activities (not auxiliary activities) within the same physical premises, e.g., a clothing manufacturer with a small retail outlet, only the activity occupying the largest floor area would be identified. Predominant floor area for activities in a structure or predominant land area for activities not in a structure will determine the activity that is coded.

With the collection, identification and coding of data to a four-digit level of detail (plus the use of auxiliary codes), a basic reservoir of information has been established. This information may be stored on data processing cards or on computer tapes. Where electronic data processing or computer equipment is not available, the data may remain in land use listing forms. In any case, the detailed activity data are available for use in the proposed classification system or as individual categories for re-grouping into other classes.

2. Standardization and Flexibility

Even though the nine basic activity classifications are expected to be helpful to a wide range of studies, there will be times when planning situations or preferences will call for groupings or combinations

of categories differing from those proposed here. One of the best examples of this is in a metropolitan area, where there are numerous local governments, many with their own Planning Offices. Past experience has shown that these offices have their own unique preference concerning an activity classification system. Hence, it becomes extremely difficult to establish a compromise classification system that is acceptable to all parties concerned.

One answer to this problem is to inventory land use activity for the entire metropolitan area and to code the data, using the four-digit standard land use coding system. This will establish a common base of detailed activity data that have the same standard identification and code number throughout the metropolitan area. Since each land use activity is now specifically identified, classifications of activity can be arranged to fit most analyses or special studies simply by a regrouping of the detailed categories. Hence, from this common base, each planning group within the metropolitan area can develop its own combination of categories and still maintain comparability with each of the other communities.

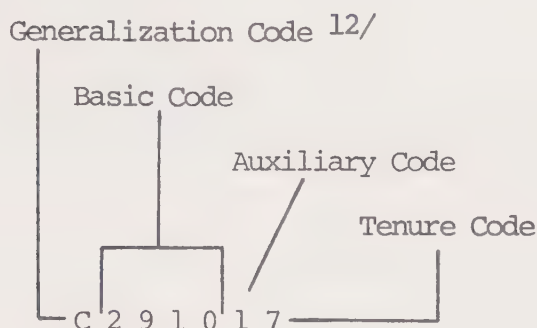
Thus a major advantage of the proposed land use activity coding system is that it will permit a standardization of activity categories and code numbers, and at the same time, through the use of electronic data processing equipment and electronic computers, it will also permit the reorganization of these detailed categories to classifications that may be more useful to the individual local communities. The small community of under 50,000 population and the large metropolitan area can both observe the same basic principles proposed here and have a common basis for comparing land use activity data.

3. Use of Supplementary Codes

In the interest of comparability it is proposed that the basic and supplementary codes be used in the following order:

1st	Generalized Code
2nd	Basic Code
3rd	Auxiliary Code
4th	Tenure Code

Thus, to code a downtown headquarters office for an oil company, the following code number order would be used:



1.6 Code Maintenance

It is essential that a code maintenance procedure be established as an integral part of this program. Experience in San Diego County reveals that close coordination must be provided between those in the County Planning Department who are responsible for the County-wide land use program and those individuals in Planning Offices throughout the county who are actually involved in coding the field data.

It is not anticipated that this land use code will require major restructuring, but that through application in the field, uses will be found that are not listed and should be, and that certain definitions of uses will need to be redefined or clarified. Because of the close working relationship that has developed between SCAG and San Diego County in the preparation of this manual, it was decided that the procedures for revising the codes should be coordinated in order to provide a wider base for reviewing and improving the coding system of both jurisdictions. The land use code maintenance procedure will operate as follows:

1. Each member jurisdiction of SCAG involved in the gathering and coding of land use will be furnished with a supply of "code comments" forms (assuming that they are using this code). Any problems encountered with the code will be recorded on the form. It is recommended that a form be filled out when any question arises.
2. SCAG staff will collect the "Code Comments" forms at regular intervals. The comments will be reviewed by the staff and a summary report will be prepared.

12/ "C" denotes Commercial; it illustrates an alpha code which is unique to a particular hypothetical jurisdiction.

3. Representatives of SCAG and San Diego County Planning Department will meet periodically to review the comments and prepare a list of recommended changes to the codes to be presented to their respective committees for further action.
4. The recommended changes will be reviewed by the SCAG Information Systems and Data Collection Committee and/or referred to the Land Use Subcommittee for further action.
5. The recommendations will be submitted to SCAG Council of Planning for final approval.
6. The corrected pages of the Land Use Manual will be printed and mailed to all member governments of SCAG and the Transportation Association of Southern California, and all other organizations which are members of the Information System and Data Collection Committee.

WRITE PAGE NUMBERS
IN APPROPRIATE COLUMN

SOUTHERN CALIFORNIA
ASSOCIATION OF GOVERNMENTS

Name of city or county

Date _____

Date answered

Place questions or comments in spaces provided below and mail to:

Southern California Association of Governments
606 South Hill Street, Suite 816
Los Angeles, California, 90014

Coding policies
and procedures

Topical-
Descriptive Index

Index

Alphabetic Index

PART II

SCAG - CLASSIFICATION OF LAND USE

TOPICAL DESCRIPTIVE INDEX

- 2.1 Introduction
- 2.2 Index

2.1 Introduction

The Topical-Descriptive Index is a listing of approximately 1100 land uses, in numerical order, accompanied by a brief description of each.

The most basic need that is satisfied in this index is to describe some of the more complex land use categories that are found in the SCAG Region and other areas, for that matter. Some residential code categories in particular had to be described in graphic form. For example, pictorial representations of dwelling units located in relation to each other and their arrangement on a parcel, are presented. This type of description provides the field recorder with a useful tool for describing living areas observed in the field. Furthermore, many agricultural code categories had to be described in detail. The entire agricultural section had to be substituted for the one given in the URA/BPR Standard Land Use Code, on which this code was based. Another form of definition given in this index is a list of exclusions or inclusions implied in the basic land use category terms. Also, qualifying statements are given which might help the coder understand how a term is to be applied. The last type of definition given here is in the form of alternative names for basic land use code terms. Such names are highly useful, although the more complete listing of such expressions is provided in the Alphabetical Index. The latter should be used in conjunction with this index. ^{13/}

In the event that a proper definition cannot be found, refer to the Standard Industrial Classification Code, 1967 edition.

The process of further defining and adding or deleting land use categories will be required as users continue to apply this classification system. If ambiguities occur in the following definitions or, if the need arises to give a new or better definition to a specific category, these matters should be called to the attention of SCAG.

A relatively large amount of local effort had to be directed toward preparation of this index in the form presented here. Some definitions were provided by the Standard Land Use Coding Manual, published by the Urban Renewal Administration (URA) and Bureau of Public Roads (BPR). However, many new descriptions had to be created as a result of testing in San Diego and analysis by the Land Use Classification Committee. A significant amount of time was spent in particular in relating code types and their definitions to categories given in other codes. Such a relationship is extremely important, since data collected at the local level will be compared with state or national statistics.

13/ Standard Land Use Code - San Diego Region, Technical Report, San Diego County Comprehensive Planning Organization, San Diego: 1968

Summary

1 LIVING AREAS

- 11 Household Units
- 12 Group Quarters
- 13 Residential Hotels
- 14 Mobile Home Parks or Trailer Courts
- 15 Transient Transient Lodgings
- 18 Supplemental Residential
- 19 Residential, NEC. (Not Elsewhere Classified)

2-3 MANUFACTURING INDUSTRIES

- 21 Food and Kindred Products
- 22 Textile Mill Products
- 23 Apparel and other Finished Products made from Fabrics, Leather, and Similar Materials
- 24 Lumber and Wood Products (Except Furniture)
- 25 Furniture and Fixtures
- 26 Paper and Allied Products
- 27 Printing, Publishing, and Allied Industries
- 28 Chemicals and Allied Products
- 29 Petroleum Refining and Related Industries
- 31 Rubber and Miscellaneous Plastic Products
- 32 Stone, Clay, and Glass Products
- 33 Primary Metal Industries
- 34 Fabricated Metal Products
- 35 Professional, Scientific, and Controlling Instruments, Photographic and Optical Goods, Watches and Clocks
- 39 Miscellaneous Manufacturing

4 TRANSPORTATION, COMMUNICATIONS, AND UTILITIES

- 41 Railroad, Rapid Rail Transit, and Street Railway Transportation
- 42 Motor Vehicle Transportation
- 43 Aircraft Transportation
- 44 Marine Craft Transportation
- 45 Highway and Street Right-of-Way
- 46 Automobile Parking
- 47 Communications
- 48 Utilities
- 49 Transportation, Communications, and Utilities, NEC.

5 TRADE, WHOLESALE AND RETAIL

- 51 Wholesale Trade

- 5
 - 52 Retail Trade - Building Materials, Hardware, Farm Equipment and Supplies
 - 53 Retail Trade - General Merchandise
 - 54 Retail Trade - Food
 - 55 Retail Trade - Automotive, Marine Craft, Aircraft, and Accessories
 - 56 Retail Trade - Apparel and Accessories
 - 57 Retail Trade - Furniture, Home Furnishings and Equipment
 - 58 Retail Trade - Eating and Drinking Places
 - 59 Miscellaneous Retail Trade

6 SERVICES

- 61 Finance, Insurance, and Real Estate Services
- 62 Personal Services
- 63 Business Services
- 64 Repair Services
- 65 Professional Services
- 66 Contract Construction Services
- 67 Governmental Services
- 68 Educational Services
- 69 Miscellaneous Service Organizations

7 CULTURAL, ENTERTAINMENT AND RECREATIONAL

- 71 Cultural Activities and Nature Exhibitions
- 72 Public Assembly
- 73 Amusements
- 74 Recreational Activities
- 75 Resorts and Group Camps
- 76 Parks
- 79 Other Cultural, Entertainment, and Recreational Activities, NEC.

8 RESOURCE PRODUCTION AND EXTRACTION

- 81 Agriculture
- 82 Agricultural Related Activities
- 83 Forestry Activities and Related Services
- 84 Fishing Activities and Related Services
- 85 Mining Activities and Related Services
- 89 Other Resource Production and Extraction, NEC.

9 UNDEVELOPED LAND AND WATER

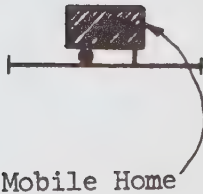
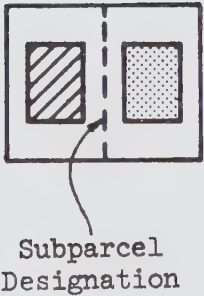
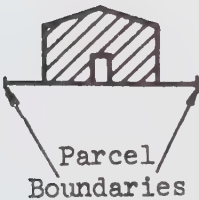
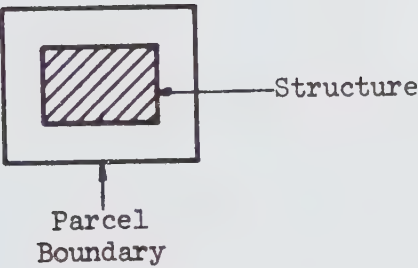
- 91 Undeveloped and Unused Land Area (except forests)
- 92 Noncommercial Forests
- 93 Water Areas
- 94 Vacant Floor Area and Buildings

HOUSEHOLD UNITS

Legend

PLAN VIEW

ELEVATION VIEW



Structure containing residential use



Structure containing nonresidential use



Structure containing mixed (residential and nonresidential) uses

1 LIVING AREAS

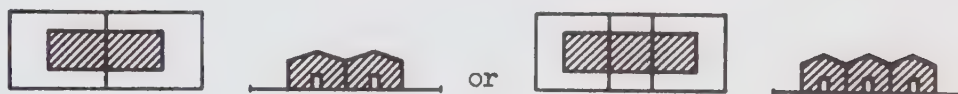
11 HOUSEHOLD UNITS

111 Single Family Dwelling

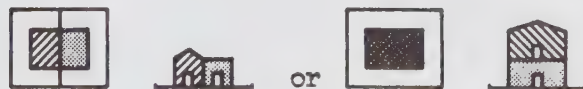
- 1111 Single family dwelling, detached
(With or without an attached garage, on one parcel.
Includes cabins, non-commercial)



- 1112 Single family dwelling, attached
(to one or more single family dwelling)



- 1113 Single family dwelling, attached
(to a commercial, industrial or other nonresidential
use. Dwelling unit can be under, over, in front,
behind or beside nonresidential use in the structure.)



NOTE: If a single family dwelling is on the same parcel with a nonresidential use, and is not attached, subparcel and code use each separately.



111 Single Family Dwelling - Mobile Homes

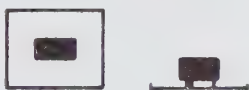
1114 Mobile home on same parcel as residential use



1115 Mobile home on same parcel as nonresidential use
(Not located in a mobile home park.)



1116 Mobile home on parcel alone

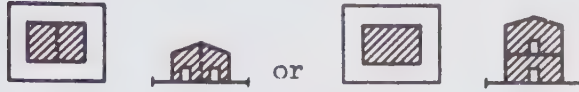


112 Two Family Dwelling*

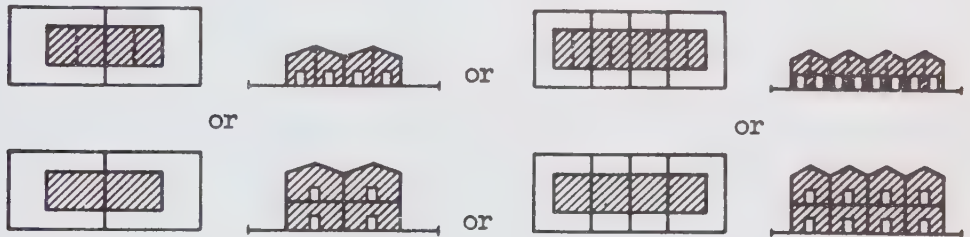
1121 Two family dwelling (duplex), detached.

(With or without attached garage, on the same parcel.

Two units can be on ground level, or one above the other.)

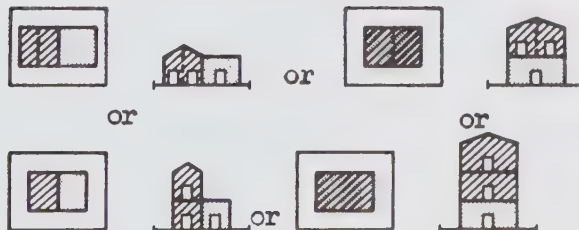


1122 Two family dwelling (duplex), attached
(to one or more duplexes)



1123 Two family dwelling (duplex), attached

(to a commercial, industrial or other nonresidential use on the same parcel. Dwelling units can be under, over, in front, behind or beside the non-residential use in the structure.)



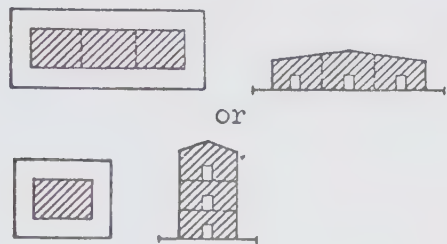
NOTE: If a two family dwelling (duplex) is on the same parcel with a nonresidential use, and is not attached, subparcel and code each use separately.



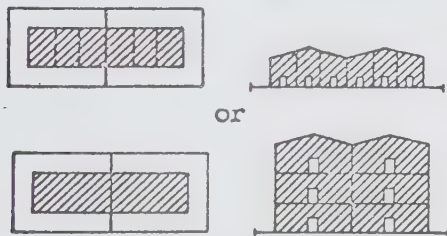
*Includes two family condominiums

113 Multiple family dwelling (3 dwelling units)*

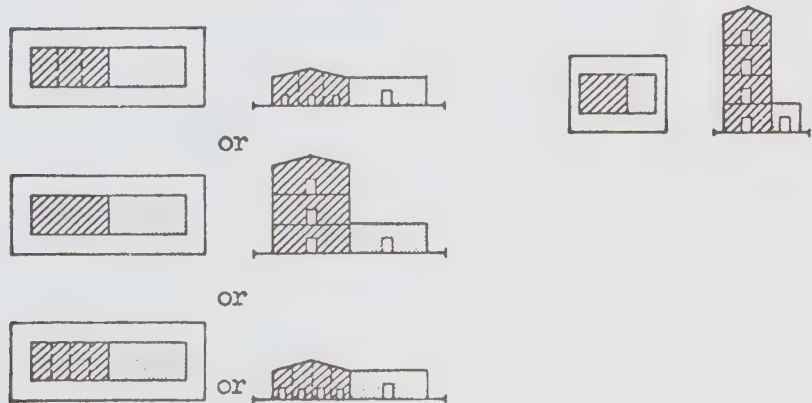
1131 Multiple family dwelling containing three residences, detached.
(on one parcel, with or without attached garage.)



1132 Multiple family dwelling containing three family residences, attached
(to one or more similar multiple family dwellings)



1132 Multiple family dwelling containing three family residences, attached
(to a commercial, industrial or other nonresidential building, on one parcel. Dwelling units can be under, over, in front, behind or beside the nonresidential use in the, structure.)



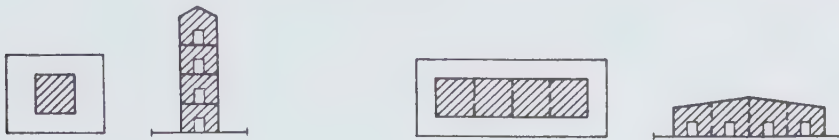
*Includes 3 family condominiums

NOTE: If a multiple family dwelling (3 dwelling units) is on same parcel with a nonresidential use, and is not attached, subparcel and code each use separately.

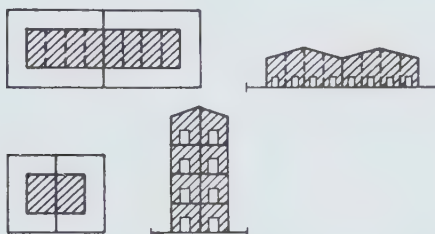


114 Multiple family dwelling (4 dwelling units)*

- 1141 Multiple family dwelling containing four family residences, detached.
(on one parcel, with or without attached garage.)



- 1142 Multiple family dwelling containing four family residences, attached
(to one or more similar multiple family dwellings)



- 1143 Multiple family dwelling containing four family residences, attached
(to a commercial, industrial or other nonresidential building, on one parcel. Dwelling units can be under, over, in front, behind or beside the nonresidential use in the structure.)



*Includes four condominiums

NOTE: If a multiple family dwelling (4 dwelling units) is on same parcel with a nonresidential use, and is not attached, subparcel and code each use separately.



115 Multiple family dwelling (5-9 dwelling units)*

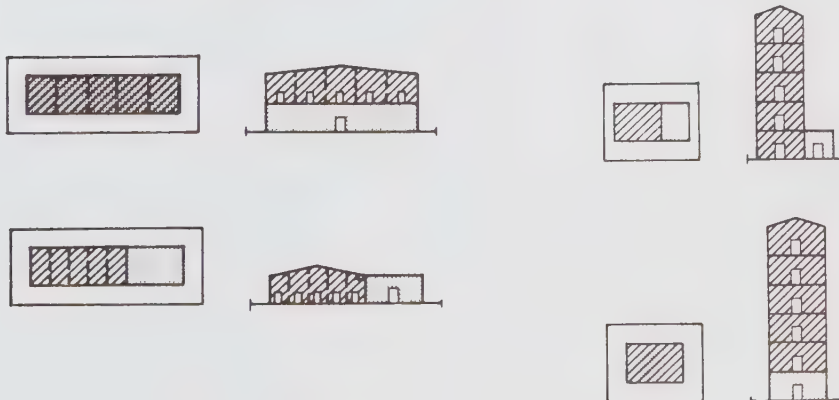
1151 Multiple family dwelling containing five - nine residences, detached.
(on one parcel, with or without attached garage.)



1152 Multiple family dwelling containing five - nine residences, attached
(to one or more similar multiple family dwellings)



1153 Multiple family dwelling containing five - nine family residences, attached
(to a commercial, industrial or other nonresidential building, on one parcel. Dwelling units can be under, over, in front, behind or beside the nonresidential use in the structure.)



*Includes 5 - 9 family condominiums

NOTE: If a multiple family dwelling (5 - 9 units) is on same parcel with a nonresidential use, and is not attached, subparcel and code each use separately.



NOTE: If a multiple family dwelling (ten or more dwelling units) is on same parcel with a nonresidential use, and is not attached, subparcel and code each use separately.

Similar to diagram for Code 115
only with 10+ units

12 GROUP QUARTERS

121 Rooming and Boarding Houses

1210 Rooming and boarding houses

(Having five or more persons renting rooms, with or without board, and not related to the head or person in charge. Does not include rest homes. Includes child care homes, retarded children homes, homes for unwed mothers, lodging houses - except organization, and tourist homes. All the above uses are generally operated on a commercial basis.)

122 Membership Lodging

1221 Fraternity and sorority houses

1229 Other membership lodgings, NEC. (Includes homes for the aged - organization, hotels - organization, lodging houses - organization, membership residence dormitories.)

123 Residence Halls or Dormitories

1231 Nurses' and interns' residences

1232 College dormitories

1239 Other residence halls or dormitories, NEC.

124 Retirement Homes and Orphanages

1241 Retirement homes (includes homes for aged - except organ.)

1242 Orphanages (public and semi-public)

1243 Indigent homes (public and semi-public)

125 Religious Quarters

1251 Convents

1252 Monasteries and abbeys

1253 Rectories, parish houses, and parsonages

1259 Other religious quarters, NEC

129 Other Group Quarters, NEC.

1290 Other group quarters, NEC.

13 RESIDENTIAL HOTELS

130 Residential Hotels

1300 Residential hotels and Apartment hotels

(Seventy-five percent or more of the available accommodations occupied by permanent guests residing more than 30 days if such can be determined.)

14 MOBILE HOME PARKS OR TRAILER COURTS

140 Mobile home parks or trailer courts

1401 Permanent mobile home parks or trailer courts.

1402 Combination - permanent and transient mobile home parks or courts

15 TRANSIENT LODGINGS

151 Special Transient Lodgings

1511 Hotels

(Limited off street parking, only)

1512 Motels and motor hotels

(Offstreet parking provided.)

1513 Tourist or cabin courts

(Offstreet parking provided. Includes auto courts and auto camps.)

1514 Boatel (oriented to transient boat traffic with limited parking.)

1515 Transient apartments rented by day or week

159 Other Transient Lodgings, NEC.

1590 Other transient lodgings, NEC. (Includes seasonal hotels operated less than 9 months, Y. M. C. A. , Y. W. C. A. , and Y. M. H. A. hotels open to general public with 50% or more floor space used for transient lodging.)

18 SUPPLEMENTAL RESIDENTIAL

180 Supplemental Residential Use

1800 Supplemental residential use. (Includes lawn gardens, trees, tennis courts, swimming pools, recreational patio areas.)

19 RESIDENTIAL, NEC.

190 Residential, NEC.

1902 Ranch or farm employee dwelling

1909 Other residential, NEC. (Includes houseboats, one or more, at a private or public dock)

Manufacturing: 2000 and 3000

This major group includes activities involved in processing of materials that produce a material of higher value than that of the original material. All activities are usually in establishments and oftentimes are called plants, factories or mills. Establishments involved in putting together parts of a manufactured product are considered manufacturing as long as the new product is neither a structure nor other fixed improvement such as highways.

The final product of a manufacturing establishment may be "finished" in the sense that it is ready for utilization or consumption, or it may be "semi-finished" to become a raw material for an establishment engaged in further manufacturing. For example, the product of a copper smelter is the raw material used in electrolytic refineries; refined copper is the raw material used by copper mills; and copper wire is the raw material used by certain electrical equipment manufacturers.

Printing, publishing and industries servicing the printing trades are classified as manufacturing industries.

There are borderline cases between the manufacturing code category and other divisions in the Regional Land Use Classification System. Specific instances will be found in the descriptions of individual industries. A few of the more important examples are:

Agriculture, Forestry and Fisheries. Processing on farms is not considered manufacturing if the raw materials are grown on the farm and if the manufacturing activities are on a small scale.

Mining. The breaking up of ores or the breaking, washing and grading of coal are not considered manufacturing.

Construction. Combining of various manufactured parts at the site of construction by contractors is not considered manufacturing. The prefabrication of sheet metal, concrete and terrazzo products and similar construction materials is included in the manufacturing division.

Wholesale and Retail Trade. Establishments engaged in the following types of operations are not included in the manufacturing division. These include: assembling, grading, and preparing fruits and vegetables for market; shelling and roasting nuts; and establishments primarily engaged in selling to the general public products produced on the same premises from which they are sold such as bakeries, candy stores, ice cream parlors, shade shops and custom tailors.

2 MANUFACTURING INDUSTRIES

21 FOOD AND KINDRED PRODUCTS

211 Meat Products

- 2111 Meat packing (Includes slaughtering plant products)
- 2112 Sausages and other prepared meat products (Includes products not made in slaughtering plants, e.g. bacon, beef, hams, etc.)
- 2113 Poultry and small game dressing and packing (Includes chickens, turkey, rabbits, ducks, etc.)
- 2118 Irradiation of meat

212 Dairy Products (May involve home delivery)

- 2121 Creamery butter and whey
- 2122 Cheese, natural and processed (Includes spreads and cheese-like preparations)
- 2123 Condensed and evaporated milk
- 2124 Ice cream and frozen desserts
- 2125 Fluid milk processing (Includes buttermilk, cottage cheese)
- 2126 Dairy products, general (combination of products)

213 Canning and Preserving of Fruits, Vegetables, and Seafoods

- 2131 Canning and curing seafoods (Includes crab, oyster, herring, and all fish)
- 2132 Canning specialty foods (Includes baby foods, breads, pies, hash, and health foods)
- 2133 Canning fruits, vegetables, preserves, jams, jellies & juices
- 2134 Drying and dehydrating fruits and vegetables (Includes sulfuring)
- 2135 Pickling fruits and vegetables; vegetable sauces and seasonings, salad dressings (Includes brining)
- 2136 Fresh or frozen packaged fish and seafoods
- 2137 Frozen fruits, fruit juices, vegetables, and specialties (e.g. frozen dinners)
- 2138 Irradiation of fruit, vegetables and sea foods

214 Grain Mill Products

- 2141 Flour and other grain mill products (Includes corn, wheat and rye)
- 2142 Preparing feeds for animals and fowls (frozen and dry)
- 2143 Cereal preparation (breakfast foods and cereals)
- 2144 Rice milling
- 2145 Blending and preparing flour
- 2146 Corn oil, starch and syrup
- 2148 Irradiation of grain mill products

215 Bakery Products (May involve home delivery)

- 2150 Bakery Products (Includes pastries, crackers, cones, and pies, except meat)

216 Sugar

2160 Sugar, beet and cane. (including cane syrup)

217 Confectionery and Related Products

- 2171 Candy and other confectionery products (glazed including glazed products, cough drops)
- 2172 Chocolate and cocoa products
- 2173 Chewing gum

218 Beverage

(If the manufacturing activity includes wholesale distribution of product, use one of these code numbers rather than one under wholesale.)

- 2181 Malt liquors and extracts (including beer and nearbeer)
- 2182 Malt, barley, rye, wheat, and corn by-products (Includes whiskey, bourbon, rye, scotch, and corn liquors)
- 2183 Wine, brandy, and brandy spirits
- 2184 Distilling, rectifying, and blending liquors, except brandy
- 2185 Bottling and canning soft drinks and carbonated waters, non-alcoholic (including drink powders and concentrates)
- 2186 Fountain flavors, pastes, powders (including crushed fruits)
- 2189 Flavor extracts and flavoring syrups, NEC.

219 Food Preparations and Kindred Products, NEC.

- 2191 Cottonseed oil milling
- 2192 Soybean milling (including cake, meal and oil)
- 2193 Vegetable oil milling, except cottonseed and soybean (including tallow and tung)
- 2194 Animal and marine fats and oils (includes greases, tallow, and kindred products)
- 2195 Roasting coffee and coffee products
- 2196 Shortening, table oils, margarine, and other edible fats and oils
- 2197 Ice
- 2198 Macaroni, spaghetti, vermicelli, and noodles
- 2199 Other food preparations and kindred products, NEC. (Includes cider, corn chips, peanut butter, spices, vinegar, yeast, and sandwiches for wholesale trade)

22 TEXTILE MILL PRODUCTS

221 Broad and Narrow Woven Fabrics and Other Smallwares

- 2210 Broad and narrow woven fabrics and other smallwares (Includes cotton, manmade fibers, silk, and wool, including broadcloth, brocade, cheesecloth, corduroy and muslin)

222 Knit Goods

- 2220 Knit goods

223 Dyeing and Finishing of Textiles, except Wool Fabrics and Knit Goods

2230 Dyeing and finishing of textiles, except wool fabrics and knit goods (including embossing and mercerizing)

224 Floor Coverings

2240 Floor coverings
(Includes rugs, carpets and door mats)

225 Yarns and Threads

2250 Yarns and threads

229 Other Textile Goods, NEC.

2291 Felt goods, except woven felts and hats (including boiler coverings, carpet cushions, accoustic felts, pads and padding.)

2292 Lace goods

2293 Padding and upholstery filling and wadding, not felt

2295 Artificial leather, oil cloth, and other impregnating and coating fabrics, except rubberizing

2296 Tire cord and fabric

2299 Other textile goods, NEC. (Includes narrow and broad woven fabrics, e.g. linen, jute, hemp, ramie, burlap, and special yarns)

23 APPAREL AND OTHER FINISHED PRODUCTS MADE FROM FABRICS, LEATHER, AND SIMILAR MATERIALS

231 Apparel, except Leather and Fur Goods

2311 Men's, youth's, and boy's suits, coats, and overcoats
(including military, hunting, policemen and other type uniforms)

2312 Men's, youth's and boy's furnishings, work clothing, and allied garments (including slacks, neckties, jackets, underwear, shirts, and athletic uniforms)

2313 Women's, misses', juniors', girls', children's and infant's outerwear (including dresses, jackets, playsuits, slacks, and riding habits)

2314 Women's, misses', children's, and infant's undergarments
(including corsets and allied garments)

2315 Family apparel

235 Hats, Caps, and Millinery

2350 Hats, caps, and millinery, except fur

236 Leather and Leather Products

- 2361 Leather tanning and finishing (including processing of upholstery and saddlery items)
- 2362 Industrial leather belting and packing (including oil seals)
- 2363 Boot and shoe cut stock and findings
- 2364 Footwear, except rubber (Includes shoes, slippers, sandals, boots)
- 2365 Leather gloves and mittens (for semi-dress and work only)
- 2366 Luggage (regardless of material)
- 2367 Handbags and other personal leather goods
- 2369 Other leather products, NEC. (Includes saddles, razor straps, dog collars and furnishings, helmets, except athletic)

237 Fur Goods

- 2370 Fur goods (including coats, hats and neckpieces)

238 Miscellaneous Apparel and Accessories

- 2381 Dress and work gloves, except knit and leather products
- 2382 Robes and dressing gowns
- 2383 Raincoats and other waterproof outer garments
- 2384 Leather and sheep lined clothing except gloves and mittens
- 2385 Apparel belts (made of any material)
- 2389 Other miscellaneous apparel and accessories, NEC.
(Includes costumes, hose supporters)

239 Fabricated Textile Products Manufacturing (not made in weaving mills), NEC.

- 2391 Curtains and draperies
- 2392 Housefurnishings, except curtains and draperies (Includes blankets, cushions, dust mops and cloths, board covers, slip covers, table-cloths)
- 2393 Textile bags (including canvas materials)
- 2394 Canvas products (Includes sails, tents, and tarps)
- 2395 Pleating, decorative and novelty stitching and tucking for the trade
- 2396 Apparel findings and related products
- 2399 Other fabricated textile products, NEC. (Includes emblems, pennants, and seat covers)

24 LUMBER AND WOOD PRODUCTS (EXCEPT FURNITURE)

241 Logging Camps and Logging Contractors

- 2410 Logging camps and logging contractors (Includes handling of logs, pilings, poles, posts, and ties)

242 Sawmills and Planing Mills

- 2421 Sawmills and planing mills, general
- 2422 Hardwood dimension and flooring
- 2429 Special sawmill products, NEC. (Includes shingles)

243 Millwork, Veneer, Plywood, and Prefabricated Structural Wood Products

- 2431 Millwork (Includes blinds, shutters, doors, moldings, screens)
- 2432 Veneer and plywood
- 2433 Prefabrication of wooden buildings and structural members
(Includes chicken coops, corn cribs, etc.)

244 Wooden Containers

- 2440 Wooden containers (Includes boxes, buckets, baskets, crates, shook, kegs, drums, and cases)

249 Other Lumber and Wood Products, except furniture, NEC.

- 2491 Wood preserving (creosoting and preservation of woods)
- 2499 Other lumber and wood products, except furniture, NEC.
(Includes ironing boards, cork products, ladders, letters, poles, toothpicks, pallets, etc.)

25 FURNITURE AND FIXTURES

251 Household Furniture

- 2511 Wood household furniture, except upholstered (Includes cabinets, chests, chairs, tables, etc.)
- 2512 Wood household furniture, upholstered
- 2513 Wood household furniture, upholstered and nonupholstered (including rattan, reed, wicker, willow furniture)
- 2514 Metal household furniture (including garden and lawn furniture, cabinets, bookcases, etc.)
- 2515 Mattresses, bedsprings, and boxsprings
- 2519 Household furniture, NEC. (Includes glass and plastic furniture e.g. for garden and patios)

252 Office Furniture

- 2521 Office furniture, wood (Includes tables, chairs, cabinets, files, etc.)
- 2522 Office furniture, metal (Includes tables, chairs, cabinets, files, etc.)

253 Public Building and Related Furniture

- 2530 Public building and related furniture (including aircraft and automobile seats)

254 Partitions, Shelving, Lockers, and Office and Store Fixtures

- 2540 Partitions, shelving, lockers, and office and store fixtures and racks

259 Furniture and Fixtures, NEC.

- 2591 Venetian blinds and shades (including curtain and drapery poles and rods)
- 2592 Window and door screens
- 2599 Other furniture and fixtures, combined metal and wood NEC.
(Includes carts, office and store fixtures, except wood or metal)

26 PAPER AND ALLIED PRODUCTS

261 Pulp

- 2610 Pulp

262 Paper except building paper

- 2620 Paper, except building paper made in paper mills (Includes newsprint, tissue stock, etc.)

263 Paperboard

- 2630 Paperboard

264 Converted Paper and Paperboard Products, except containers and Boxes

- 2641 Paper coating and glazing (including adhesive tape, bread wrappers)
- 2642 Envelopes
- 2643 Bags, except textile bags
- 2644 Wallpaper
- 2645 Die cut paper and paperboard; and cardboard (including egg cases, index cards, boxes, etc.)
- 2646 Pressed and molded pulp goods (including egg cases)
- 2647 Sanitary paper products (including tissues, napkins)
- 2649 Other converted paper and paperboard products except containers and boxes, NEC. (Includes insulating batts, fills and blankets, novelties, tile, hats, etc.)

265 Paperboard Containers and Boxes

- 2651 Folding paperboard boxes
- 2652 Set-up paperboard boxes
- 2653 Corrugated and solid fiber boxes
- 2654 Sanitary food containers (Includes cups, plates, straws)
- 2655 Fiber cans, tubes, drums, and similar products
- 2659 Fiberboard boxes and containers, general (combination of types)

266 Building Paper and Building Board

- 2660 Building paper and building board

27 PRINTING, PUBLISHING, AND ALLIED INDUSTRIES

271 Newspaper: Publishing, Publishing and Printing

- 2710 Newspapers: Publishing, publishing and printing

272 Periodicals: Publishing, Publishing and Printing

2720 Periodicals: publishing, publishing and printing

273 Books: Publishing, Publishing and Printing

2731 Books: publishing, publishing and printing

2732 Book printing

2733 Miscellaneous publishing

274 Commercial Printing

2741 Commercial printing, except lithographic (including wrapping, cards, maps, labels, periodicals, stationery, etc.)

2742 Commercial printing, lithographic (including maps, dry transfers, cards, labels, etc.)

2743 Engraving and plate printing (including maps, cards, stationery, etc.)

275 Manifold Business Forms

2750 Manifold business forms

276 Greeting Card

2760 Greeting card

277 Bookbinding and Related Industries

2771 Blankbooks, looseleaf binders, and devices (including business forms, binders, record albums, etc.)

2772 Bookbinding and miscellaneous related work (including embossing)

278 Printing Trade Service Industries

2781 Typesetting (including advertisement, composition-hand or machine, typographic composition)

2782 Photoengraving (including half tones and linecuts)

2783 Electrotyping and stereotyping

2789 Other printing trade services, NEC.

279 Other Printing and Publishing, NEC.

2790 Other printing and publishing, NEC. (Includes comic books, directories, and maps)

28 CHEMICALS AND ALLIED PRODUCTS

281 Industrial Inorganic and Organic Chemicals

2810 Industrial inorganic and organic chemicals

282 Plastics Materials and Synthetic Resins, Synthetic Rubber,
Synthetic and Other Manmade Fibers, Except Glass

- 2821 Plastics materials, synthetic resins and nonvulcanizable elastomers
- 2822 Synthetic rubber (vulcanizable elastomers)
- 2823 Cellulosic manmade fibers
- 2824 Synthetic organic fibers, except cellulosic

283 Drugs

- 2831 Biological products (Includes serums, toxins, vaccines, bacterins)
- 2832 Medicinal chemicals and botanical products
- 2833 Pharmaceutical preparations (Includes analgesics, anesthetics, antacids, cold remedies, soap, etc.)

284 Soap, Detergents, and Cleaning Preparations, Perfumes,
Cosmetics, and other Toilet Preparations

- 2841 Soap and detergents, except specialty cleaners
- 2842 Specialty cleaning, polishing, and sanitation preparations, except soap and detergents (Includes ammonia, disinfectants, waxes, rat poisons, etc.)
- 2843 Surface active agents, finishing agents, sulfonated oils, and assistants
- 2844 Perfumes, cosmetics, and other toilet preparations

285 Paints, Varnishes, Lacquers, Enamels, and Allied Products

- 2851 Paints, varnished, lacquers, and enamel
- 2852 Putty, calking compounds, and allied products

286 Gum and Wood Chemicals

- 2860 Gum and wood chemicals (Includes acetone, charcoal, creosote, turpentine, etc.)

287 Agricultural Chemicals

- 2871 Fertilizers, manufacturing
- 2872 Fertilizers, mixing only
- 2873 Agricultural pesticides (Including Lindane)
- 2879 Agricultural chemicals, NEC. (Includes soil conditioners, defoliants, plant hormones, herbicides, dips, etc.)

289 Other Chemicals and Allied Products, NEC.

- 2891 Glue and gelatin and mending cements
- 2892 Explosives (Includes dynamite, nitroglycerin, fuses, etc.)
- 2893 Printing Ink
- 2894 Carbon black

- 2895 Salt
- 2899 Other chemicals and allied products, NEC. (Includes battery acid, household bleaches, anti-freeze, bluing, algin products, fireworks, ink and writing fluids, household dyes, nonagricultural pesticides, etc.)

29 PETROLEUM REFINING AND RELATED INDUSTRIES

291 Petroleum Refining

2910 Petroleum refining

292 Paving and Roofing Materials

2921 Paving mixtures and blocks

2922 Asphalt felts, coatings and cements. (Including linoleum cement, roof coatings, shingles)

299 Other Petroleum Refining and Related Industries, NEC.

2991 Lubricating oils and greases

2993 Fuel briquets and other packaged fuel

2999 Other petroleum and coal products, NEC.

31 RUBBER AND MISCELLANEOUS PLASTIC PRODUCTS

311 Tires and Inner Tubes

3110 Tires and inner tubes

312 Rubber Footwear

3120 Rubber footwear (Includes shoes, boots, sandals)

313 Reclaiming Rubber

3130 Reclaiming rubber

314 Miscellaneous Plastic Products

3140 Miscellaneous Plastic Products

(Includes finished plastic products, except records, molding of plastics for trade, e.g., dishes, doors, heels, garden hose, pipe, lenses, novelties, tile, etc.)

319 Other Fabricated Rubber Products, NEC.

3190 Other fabricated rubber products, NEC. (Includes belting, brake lining, balls, bushings, castings, combs, flooring, gloves, latex, soles, sponges, tile, mats, cement, etc.)

32 STONE, CLAY, AND GLASS PRODUCTS

321 Flat Glass

3210 Flat glass (Includes furniture tops, mirrors, optical glass, shower doors, laminated and colored glass, etc.)

322 Glass and Glassware (pressed or blown)

3221 Glass containers (Includes jars, bottles, etc.)

3229 Other glass and glassware, pressed or blown, NEC.

(Includes bowls, candlesticks, christmas tree ornaments, fiberglass, lampshades, novelties, reflectors, tableware, etc.)

323 Cement, hydraulic

3230 Cement, hydraulic (Includes portland, natural, masonry, puzzolan cements, etc.)

324 Structural Clay Products

3241 Brick and structural clay tile (Includes ceramic-glazed, brick kilns, brick flooring, paving brick, etc.)

3242 Ceramic wall and floor tile

3243 Clay refractories

3249 Other structural clay products, NEC. (Includes drain pipe, sewer pipe, roofing tiles, terra cotta, etc.)

325 Pottery and Related Products

3251 Vitreous china plumbing fixtures, china, earthenware fittings, and bathroom accessories

3252 Vitreous china table and kitchen articles

3253 Fine earthenware (whiteware), table and kitchen articles

3254 Porcelain electrical supplies

3255 Statuary and factory-made art goods of clay, plaster of paris, plaster, etc.

3259 Other pottery and related products, NEC. (Includes garden pottery, crockery, etc.)

326 Concrete, Gypsum, and Plaster Products

3261 Concrete brick and block

3262 Concrete products, excluding brick and block (Includes sewer pipes, floor slabs, joists, monuments, poles, posts, septic tanks, silos, tile, etc.)

3263 Concrete, ready mixed

3264 Lime products (Includes building lime, quick lime, agricultural lime, hydrated and dolomitic lime, etc.)

3265 Gypsum products (Includes board, panels, brick, tile, etc.)

327 Cut Stone and Stone Products

3270 Cut stone and stone products (Includes tombstones, terrazzo, furniture, roofing, etc.)

328 Abrasive, Asbestos, and Miscellaneous Nonmetallic Mineral Products

3281 Abrasive products (Includes wheels, cloths, paper, sponges, stones, etc.)

3282 Asbestos products (Includes blankets, brake lining, sheets, shingles, rope, roofing, etc.)

3283 Steam and other packing, and pipe and boiler covering

3284 Minerals and earths, ground or otherwise treated (Includes borax, clay, graphite, pumice, shale, stucco, etc.)

3285 Mineral wool (Includes acoustical board, tile, etc.)

3286 Nonclay refractories

3289 Nonmetallic mineral products, NEC. (Includes asphalt floor tile)

33 PRIMARY METAL INDUSTRIES

331 Blast Furnaces, Steel Works, and the Rolling and Finishing of Ferrous Metals

3311 Blast furnaces (including coke ovens), steel works, and the rolling of ferrous metals (Includes iron, pig iron, steel, tinplate, etc.)

3312 Electrometallurgical products

3313 Steel wire drawing and steel nails and spikes

3314 Cold rolled sheet, strip, and bars

3315 Steel pipe and tubes

332 Iron and Steel Foundries

3321 Gray iron foundries

3322 Malleable iron foundries

3323 Steel foundries

333 Primary Smelting and Refining of Nonferrous Metals

3331 Primary smelting and refining of copper

3332 Primary smelting and refining of lead

3333 Primary smelting and refining of zinc

3334 Primary production of aluminum

3339 Other primary smelting and refining of nonferrous metals, NEC. (Includes tin, nickle, antimony, magnesium, platinum, silver, etc.)

334 Secondary Smelting and Refining of Nonferrous Metals and Alloys

3340 Secondary smelting and refining of nonferrous metals and alloys (Includes copper, gold, lead, nickle, silver, tin, zinc, etc.)

335 Rolling, Drawing, and Extruding of Nonferrous Metals

- 3351 Rolling, drawing, and extruding of copper
- 3352 Rolling, drawing, and extruding of aluminum
- 3353 Rolling, drawing, and extruding of nonferrous metals,
except copper and aluminum
- 3354 Drawing and insulating of nonferrous wire
- 3356 Tin and tin alloy bars, pipe, rods, sheets, etc.

336 Nonferrous Foundries

- 3361 Aluminum castings (including cooking utensils, etc.)
- 3362 Brass, bronze, copper base alloy castings
- 3369 Nonferrous castings, NEC. (Includes magnesium, titanium, etc.)

339 Other Primary Metal Industries, NEC.

- 3391 Iron and steel forgings
- 3392 Nonferrous forgings (Includes aluminum, brass, bronze, etc.)
- 3399 Primary metal industries, NEC.

34 FABRICATED METAL PRODUCTS

341 Ordnance and Accessories

- 3411 Guns, howitzers, mortars, and related equipment
- 3412 Ammunition, except small arms (Includes bombs, mines, warheads
and all ammunition over 30mm)
- 3413 Tanks and tank components
- 3414 Sighting and fire control equipment
- 3415 Small arms
- 3416 Small arms ammunition (30mm or less)
- 3417 Guided missiles and space vehicles, completely assembled
- 3419 Other ordnance and accessories, NEC.

342 Machinery

- 3421 Engines and turbines (Includes gas, diesel, steam, etc.)
- 3422 Farm machinery and equipment (Includes brooders, feeders,
grinders, mowers, plows, tractors, rakes, sprayers,
elevators, etc.)
- 3423 Construction, mining, and materials handling machinery and
equipment (Includes bulldozers, dollies, drills, lifts,
elevators, shovels, snow plows, dredges, crushers, etc.)
- 3424 Metalworking machinery and equipment (Includes tool and die shops,
small machine shops, metal boring, brushing, cutting, drilling,
milling, etc.)
- 3425 Special industry machinery except metalworking machinery
(Includes paper, food, printing machinery, power tools, etc.)
- 3426 General industrial machinery and equipment (Includes pumps,
ovens, blowers, filters, sprayers, sifters, etc.)
- 3427 Office machines, small (typewriters, adding machines, calculators,
desk top computers, etc.)

- 3428 Service industry machines (Includes cabinets, counters, warmers, ranges, soda fountains, cleaners, sweepers, coolers, etc.)
- 3429 Other machinery, except electrical. NEC. (Includes carburetors, pistons and rings, car seals, etc.)

343 Other Machinery

- 3431 Electrical transmission and distribution equipment (Includes transformers, boosters, fuses, relays, etc.)
- 3432 Electrical industrial apparatus (Includes electric generators, parts for aircraft, motor vehicles and railroad stock, speedometers)
- 3433 Household appliances (Includes blankets, heaters, razors, etc.)
- 3434 Electric lighting and wiring equipment
- 3435 Radio and television receiving sets, except communication types (Includes phonographs, recorders, speaker systems, etc.)
- 3436 Communication equipment (Includes telephone and telegraph apparatus, radio and television transmitting, signalling and detection equipment and apparatus)
- 3437 Electronic components and accessories (Includes tubes, transformers, coils, etc.)
- 3438 Electronic computing equipment, other than desk top machines (Includes EDP, EAM, card punch, scanner equipment)
- 3439 Other electrical machinery, equipment, and supplies, NEC. (Includes batteries, christmas lighting sets, electric fireplaces, spark plugs, lamps, etc.)

344 Transportation Equipment

- 3441 Motor vehicles, complete assembly (Includes autos, trucks, buses, truck tractors, etc., all for highway use)
- 3442 Aircraft manufacturing and assembling
- 3443 Aircraft engines and engine parts
- 3444 Aircraft parts other than engines
- 3445 Motor vehicle parts and accessories
- 3446 Ship and boat building and repairing
- 3447 Railroad equipment
- 3448 Motorcycles, bicycles and parts
- 3449 Other transportation equipment, NEC.

349 Fabricated Metal Products, NEC.

- 3491 Metal cans for food, beverages, etc.
- 3492 Cutlery, hand tools, and general hardware (Includes scissors, shears, blades, keys, locks, racks, etc.)
- 3493 Heating apparatus, except electrical; plumbing fixtures (Includes sinks, sprinklers, toilets, etc.)
- 3494 Fabricated structural metal products (Includes structural joists, doors and trim, window frames and sash, boiler and plate work, sheet metal work, architectural and ornamental metal work, prefabricated buildings, etc.)
- 3495 Screw machine products and bolts, nuts, screws, rivets, and washers
- 3496 Metal stamping and chemical milling appliance parts (Includes bottle caps, tops, cans, auto body parts, pails, garbage cans, kitchen utensils, helmets, etc.)

- 3497 Coating, plating, engraving, and allied services
(Polishing, anodizing, electroplating, galvanizing, etc.)
- 3498 Fabricated wire products (Includes wire chain, cables, cages,
clips, hangers, fencing, mats, traps, carts, furniture and
precision springs, etc.)
- 3499 Other fabricated metal products, NEC.
(Includes barrels, drums and containers, safes and vaults,
steel leafed and coiled springs, pipe valves, ladders,
magnets, wheels, trophies, etc.)

35 PROFESSIONAL, SCIENTIFIC, AND CONTROLLING INSTRUMENTS: PHOTOGRAPHIC AND
OPTICAL GOODS: WATCHES AND CLOCKS

351 Engineering, Laboratory, and Scientific and Research Instruments
and Associated Equipment

- 3510 Engineering, laboratory, and scientific and research
instruments and associated equipment

352 Instruments for Measuring, Controlling, and Indicating Physical
Characteristics

- 3521 Mechanical measuring and controlling instruments, except
automatic temperature controls (Including meter, regulators,
thermometers, etc.)
- 3522 Automatic temperature controls (including thermostats)

353 Optical Instruments and Lenses

- 3530 Optical instruments and lenses (including mirrors, prisms,
microscopes, etc.)

354 Surgical, Medical, and Dental Instruments and Supplies

- 3541 Surgical and medical instruments and apparatus
(including knives, tables, syringes, etc.)
- 3542 Orthopedic, prosthetic, surgical appliances and supplies
(including hearing aids, braces, supporters, limbs, etc.)
- 3543 Dental equipment and supplies
(including chairs, cabinets, alloys, etc.)

355 Ophthalmic Goods

- 3550 Ophthalmic goods (Includes glasses, goggles, sunglasses, etc.)

356 Photographic Equipment and Supplies

- 3560 Photographic equipment and supplies (Includes film, reels,
screens, etc.)

357 Watches, Clocks, Clockwork Operated Devices, and Parts
(Including Electrically Operated Time Pieces)

- 3570 Watches, clocks, clockwork operated devices, and parts
(including electrically operated time pieces)

39 MISCELLANEOUS MANUFACTURING

391 Jewelry, Silverware, and Plated Ware

- 3911 Jewelry and precious metals
- 3912 Jeweler's findings and materials
- 3913 Lapidary work
- 3914 Silverware and plated ware

392 Musical Instruments and Parts

- 3920 Musical instruments and parts

393 Toys, Amusement, Sporting, and Athletic Goods

- 3931 Games and toys, except dolls and children's vehicles
- 3932 Dolls
- 3933 Children's vehicles, except bicycles
- 3934 Sporting and athletic goods (including underwater gear, goods for archery, golf, baseball, basketball, bowling, fishing, tennis, pool, etc.)
- 3935 Surfboard, skimboard, and related mfg.
- 3939 Toys, amusement, sporting and athletic goods, NEC.

394 Pens, Pencils, and Other Office and Artists' Materials

- 3941 Pens, pen points, fountain pens, ball point pens, mechanized pen and pencil parts
- 3942 Lead pencils, crayons, and artists materials (including ink, drawing tables and boards, lettering equipment, etc.)
- 3943 Marking devices (including rubber stamps, stencils, etc.)
- 3944 Carbon paper and inked ribbons

395 Costume Jewelry, Costume Novelties, Buttons, and Miscellaneous Notions, except precious metals

- 3951 Costume jewelry; costume novelties, except precious metal
- 3952 Feathers, plumes, and artificial flowers (including fruit, foliage, etc.)
- 3953 Buttons
- 3956 Needles, pins, hooks, eyes, and similar notions

396 Tobacco

- 3961 Cigarettes
- 3962 Cigars
- 3963 Tobacco (chewing and smoking) and snuff
- 3964 Tobacco stemming and redrying

397 Motion Picture Production

- 3970 Motion picture production (including television)

398 Audio Products

- 3981 Records (blanks or finished records)
- 3982 Tapes or wires

399 Miscellaneous Manufacturing, NEC.

- 3991 Brooms and brushes (includes toothbrushes, paint brushes, etc.)
- 3992 Linoleum, asphalted-felt-base, and other hard surface floor cover, NEC.
- 3993 Matches
- 3994 Lamp shades except metal and glass
- 3995 Morticians' goods
(includes caskets, coffins, vaults, etc.)
- 3996 Awnings - metal, wood, or canvas
- 3997 Signs and advertising displays (including neon and electric scoreboards, etc.)
- 3998 Umbrellas, parasols, and canes
- 3999 Other miscellaneous manufacturing, NEC.
(Includes barber and beauty shop equipment, amusements, gloves, smoking pipes, tinsel, toupees, wigs, etc.)

Transportation, Communication and Utilities: 4000

This major category includes enterprises engaged in passenger and freight transportation by railway, highway, water or air, or furnishing services related to transportation; telephone and telegraph communication services; radio broadcasting and television; and the supplying of electricity, gas, steam, water or sanitary services. Many of the industries assigned to this division are semi-public and public in character.

4 TRANSPORTATION, COMMUNICATIONS, AND UTILITIES

41 RAILROAD, RAPID RAIL TRANSIT, AND STREET RAILWAY TRANSPORTATION

411 Railroad Transportation

- 4111 Railroad right of way (excluding switching and marshaling yards)
- 4112 Railroad switching and marshaling yards
- 4113 Railroad terminals (passenger)
- 4114 Railroad terminals (freight)
- 4115 Railroad terminals (passenger and freight)
(Includes ticket offices at terminal)
- 4116 Railroad equipment and maintenance yards
- 4118 Railroad company offices not located at terminal
- 4119 Other railroad transportation, NEC.

412 Rapid Rail Transit and Street Railway Transportation

- 4121 Rapid rail transit and street railway right-of-way
(Includes only that land which is not within the public right-of-way, e.g. within a public street right-of-way)
- 4122 Rapid rail transit and street railway passenger terminals
(Includes only those terminals that are not located within the public right-of-way, e.g. within a public street right-of-way)
- 4123 Rapid rail transit and street railway equipment maintenance yards
- 4129 Other rapid rail transit and street railway transportation, NEC.

42 MOTOR VEHICLE TRANSPORTATION

421 Bus Transportation

- 4211 Bus passenger terminals (intercity and interstate)
(Includes only those terminals that are not located within the public right-of-way, e.g. within a public street right-of-way)
- 4212 Bus passenger terminals (local)
(Includes only those terminals that are not located within the public right-of-way, e.g. within a public street right-of-way)
- 4213 Bus passenger terminals (intercity and local)
(Includes only those terminals that are not located within the public right-of-way, e.g. within a public street right-of-way)
- 4214 Bus garaging and equipment maintenance
- 4215 Charter bus companies, school, sightseeing
- 4218 Bus company offices not located at terminal or garage
- 4219 Other bus transportation, NEC. (including interstate bus lines)

422 Motor Freight Transportation

- 4221 Motor freight terminals
(Local and long distance trucking companies, and transfer companies)
- 4222 Motor freight garaging and equipment maintenance
- 4229 Other motor freight transportation, NEC. (including local moving combined with storage, etc.)

429 Motor Vehicle Transportation, NEC.

- 4291 Taxicab transportation
- 4292 Passenger autos for rent with drivers
- 4294 Ambulance service
- 4295 Parcel delivery, and pickup and delivery service
- 4299 Other motor vehicle transportation, NEC. (including rental of trucks with drivers, etc.)

43 AIRCRAFT TRANSPORTATION

431 Airports and Flying Fields

- 4311 Airport and flying fields
(For private and business aircraft)
- 4312 Airport terminals (passenger)
- 4313 Airport terminals (freight)
- 4314 Airport terminals (passenger and freight)
- 4315 Aircraft storage, repair, and equipment maintenance
- 4316 Charter aircraft service (including flying clubs)
- 4317 Airport services (air freight or passengers including refueling)
- 4318 Airline company offices not located at terminals

439 Other Air Transportation, NEC.

- 4391 Heliport landing/takeoff pads, with maintenance facilities
(Identified only when they are separate activities and not a part of airports or flying fields)
- 4392 Heliport (pad only without maintenance facilities)
- 4399 Other aircraft transportation, NEC. (including charter service, etc.)

44 MARINE CRAFT TRANSPORTATION

441 Marine Craft Transportation

(Includes all docking facilities, e.g. wharves, piers, and docks)

- 4411 Marine terminals and piers (passenger)
- 4412 Marine terminals and piers (freight)
- 4413 Marine terminals and piers (passenger and freight)
- 4414 Marine terminals and piers (commercial fishing)
- 4415 Miscellaneous marine facilities
(Includes ferry boats, water taxis, tug boats and associated repair facilities, boat yards, etc.)

- 4416 Ship salvaging
- 4417 Excursion boats and boat chartering facilities
(Use auxiliary code for offices)
- 4418 Steamship company offices not located at terminal
- 4419 Other marine terminals, piers and facilities, NEC.
(including lighthouses, etc.)

45 HIGHWAY AND STREET RIGHT OF WAY

451 Freeways

- 4510 Freeways
(Defined as divided highways for inter-urban movement of large volumes of through traffic at high speeds with fully controlled access.)

452 Prime Arterials

- 4520 Prime arterials
(Defined as divided highways which augment the freeway system for intra-urban movement of large volumes of through traffic with some grade separations at major crossroads.)

453 Major Roads

- 4531 Major urban streets
(Defined as primary through routes within urbanized areas with full or partial control of traffic access.)
- 4532 Major rural road
(Defined as highways or primary routes through rural or undeveloped areas which generally serve as links within the County highway system)

454 Collector Roads

- 4540 Collector roads
(Defined as undivided streets for movement of traffic between major and local streets and for circulation within urban subareas. Access is generally not controlled.)

455 Local Streets and Roads

- 4550 Local streets and roads
(Defined as those streets used primarily for direct access to residences, businesses, or other abutting uses or activities.)

456 Alleys

- 4560 Alleys
(Defined as minor, narrow streets, usually without sidewalks, and which rear parts of buildings adjoin.)

459 Other Highway and Street Right of Way, NEC.

4590 Other highway and street right-of-way, NEC.

46 AUTOMOBILE PARKING

460 Automobile Parking

4601 No fee parking lots and garages

(Free customer parking for two or more establishments such as shopping centers.)

4602 Commercial parking lots and garages on a fee basis

4603 Long term storage (autos, trucks, boats, vacation trailers, etc.)

47 COMMUNICATIONS

471 Telephone Communication

4711 Telephone exchange stations

4712 Telephone relay towers, microwave or other

4718 Telephone company offices

4719 Other telephone communication, NEC. (including cable service, land or submarine, etc.)

472 Telegraph Communication

4721 Telegraph message centers

4722 Telegraph transmitting and receiving stations (only)

4729 Other telegraph communications, NEC. (including cable service, land or submarine, etc.)

473 Radio Communication

4731 Radio broadcasting studios (only)

4732 Radio transmitting stations and towers

4739 Other radio communication, NEC.

474 Television Communication

4741 Television broadcasting studios (only)

4742 Television transmitting stations and relay towers

4749 Other television communication, NEC.

475 Radio and Television Communication (combined systems)

4751 Radio and television broadcasting studios, only, (combined systems)

4752 Radio and TV transmitting facilities only

4759 Other combined radio and television communication, NEC.

476 Recording and Sound Studios

4760 Recording and sound studios

479 Other Communication, NEC.

4790 Other communication, NEC.

48 UTILITIES

481 Electric Utility

- 4811 Electric transmission right-of-way
(Identifies areas where the surface is devoted exclusively to the right-of-way of the activity.)
- 4812 Electric generation plants - conventional fuel (including hydro-electric, solar etc.)
- 4813 Electric generation plants - nuclear energy
- 4814 Electricity regulating substations
- 4815 Electric utility company office
- 4819 Other electric utility, NEC.

482 Gas Utility

- 4821 Gas pipeline right-of-way
(Identifies areas where the surface is devoted exclusively to the right-of-way of the activity.)
- 4822 Gas production plants
- 4823 Natural or manufactured gas storage; distribution points
- 4824 Gas pressure control stations
- 4825 Gas company office
- 4829 Other gas utilities, NEC.

483 Water Utilities or Irrigation

- 4831 Water pipeline right-of-way
(Identifies areas where the surface is devoted exclusively to the right-of-way of the activity.)
- 4832 Water treatment plants (purification)
- 4833 Water storage as part of a utility system (open reservoirs)
- 4834 Water storage as part of a utility system (covered including water storage standpipes)
- 4835 Irrigation distribution channels
- 4836 Water pressure control stations and pumping plants
- 4837 Water utilities or irrigation company office
- 4839 Other water utilities or irrigation, NEC. (Includes saline water conversion plant)

484 Sewage Disposal

- 4841 Sewage pipeline right-of-way
(identifies areas where surface is devoted exclusively to right-of-way of activity)

- 4842 Sewage treatment plants
- 4843 Sewage sludge drying beds
- 4844 Sewage pressure control stations
- 4845 Water reclamation plants
- 4846 Sewage company office
- 4849 Other sewage disposal, NEC.

485 Solid Waste Disposal

- 4851 Refuse incineration
- 4852 Central garbage grinding stations and compositing plants
- 4853 Refuse disposal company office
- 4854 Sanitary land fills
- 4855 Refuse disposals
- 4856 Industrial waste disposals
- 4857 Active slag dumps and mineral waste disposals
- 4858 Solid waste transfer station
- 4859 Other solid waste disposal, NEC.

486 Combination Utilities, (Gas and Electric, Water and Electric, etc.)

- 4861 Combination utilities company storage yards and equipment storage
- 4862 Gas and electric utility company office
- 4863 Water and electric utility company office
- 4864 Combination utilities right-of-way (identifies areas where surface is devoted exclusively to right-of-way of activity)
- 4869 Combination utilities, NEC.

487 Flood Control System

- 4871 Channel or right-of-way (Predominantly open flume-like structure)
- 4872 Debris basin (A dam and basin for intercepting debris)
- 4873 Storm drain or right-of-way (Predominantly covered pipes or boxes)
- 4874 Spreading grounds (Area for percolating water into underground)

489 Other Utilities, NEC.

- 4890 Other utilities, NEC.

49 TRANSPORTATION, COMMUNICATIONS, AND UTILITIES, NEC.

491 Pipeline Right-of-Way and Pressure Control Stations, NEC.

- 4911 Petroleum pipeline right-of-way
- 4912 Petroleum pressure control stations
- 4913 Industrial gas pipeline right-of-way
- 4915 Industrial chemical pipeline right-of-way
- 4919 Other pipeline right-of-way and pressure control stations, NEC.

492 Transportation Services and Arrangements

- 4921 Freight forwarding services
- 4922 Packing and crating services
- 4923 Travel arranging services (Travel agencies)
- 4924 Transportation ticket services
(Includes all modes of transportation, when not located within one of the transportation terminals.)

4929 Other transportation services and arrangements, NEC.

499 Other Transportation, Communications, and Utilities, NEC.

4990 Other transportation, communications, and utilities, NEC.

Trade, Wholesale and Retail: 5000

Trade includes establishments or places of business primarily engaged in selling of merchandise and rendering services incidental to the sale of goods.

Wholesale Trade: 5100

This subdivision includes establishments or places of business primarily engaged in selling merchandise to retailers; to industrial, commercial, institutional or professional users; or to other wholesalers; or acting as agents in buying merchandise for or selling merchandise to such persons or companies. The principal types of establishments included are:

1. Merchant wholesalers;
2. Sales branches and sales offices (but not retail stores) maintained by manufacturing or mining enterprises apart from their plants or mines for the purpose of marketing their products;
3. Agents, merchandise or commodity brokers and commissioned merchants;
4. Petroleum bulk stations;
5. Assemblers, buyers and associations engaged in the cooperative marketing of farm products.

The chief functions of establishments included in wholesale trade are selling goods to trading establishments or to industrial, commercial, institutional and professional users; and bringing buyer and seller together. In addition to selling, functions frequently performed by wholesale establishments include maintaining inventory of goods; extending credit; physically assembling, sorting and grading goods in large lots; breaking bulk and redistribution in smaller lots; delivery; refrigeration, and various types of promotion such as advertising and label designing.

Retail Trade: 5200 - 5900

This subdivision includes establishments engaged in selling merchandise for personal, household, or farm consumption, and rendering services incidental to the sale of the goods. In general, retail establishments are classified by kind of business according to the principal lines of commodities sold (groceries, hardware, etc.), or the usual trade designation (drug store, cigar store, etc.). Some of the important characteristics of retail trade establishments are: the establishment is usually a place of business and is engaged in activities to attract the general public to buy; the establishment buys or receives merchandise as well as sells; the establishment may process its products, but such processing is incidental or subordinate to selling; the establishment is considered as retail in the trade; and the establishment sells to customers for personal, household, or farm use. Not all of these characteristics need be present and some are modified by trade practice.

Buying of goods for resale to the consumer is a characteristic of retail trade establishments that particularly distinguishes them from the agricultural and extractive industries. For example, farmers who sell only their own produce at or from the point of production are not classified as retailers.

Processing incidental or subordinate to selling often is conducted at retail stores. For example, restaurants prepare meals, and feed stores grind feed. Retail establishments of manufacturing concerns are included in retail trade.

For the most part, establishments engaged in retail trade sell merchandise to the general public for personal or household consumption. Certain exceptions to this general rule are made necessary by trade practices. For example, retail lumber yards are included in Retail Trade despite the fact that a high proportion of their sales are made to contractors; and establishments selling feed, fertilizer, machinery, etc., to farmers are also included in Retail Trade. Chain store warehouses are considered auxiliary to the retail establishment served and are classified on the basis of the industrial activity carried on by such retail stores.

Establishments engaged in selling to the general public, from displayed merchandise, products such as typewriters, stationery, or gasoline, are classified in retail trade even though such products may not be used for personal or household consumption. However, establishments that sell these products only to institutional or industrial users and establishments that sell similar merchandise for use exclusively by business establishments are not classified in Retail Trade.

5 TRADE (WHOLESALE)

51 WHOLESALE TRADE

511 Motor Vehicles and Automotive Equipment

- 5111 Automobiles, trucks and other motor vehicles (Includes buses, motorcycles, motor scooters, truck tractors, etc.)
- 5112 Automotive equipment, e.g. automobile parts (Includes batteries, seatbelts, seat covers, tools, etc)
- 5113 Tires and tubes for automobile, truck, motorcycles, motor scooters, etc.

512 Drugs, Chemicals, and Allied Products

- 5121 Drugs, drug proprietaries and druggists' sundries (Includes cosmetics, drugs, perfumes, razor blades, toilet soap, toothbrushes, etc.)
- 5122 Paints and varnishes (Includes enamels, lacquers, shellac, etc.)
- 5123 Industrial chemicals
- 5129 Other drugs, chemicals, and allied products, NEC. (Includes acids, agricultural pesticides, dyestuffs, explosives, industrial salts, insecticides, soaps, polishes, etc.)

513 Dry Goods and Apparel

- 5131 Dry goods, piece goods, and notions (Includes buttons, knit fabrics, lace, linen, thread, tape textiles, etc.)
- 5132 Apparel and accessories, hosiery, and lingerie (Includes mens, womens, boys and girls, except shoes.)
- 5133 Footwear (all types)

514 Groceries and Related Products

- 5141 Groceries (general line)
- 5142 Dairy products
- 5143 Poultry and poultry products
- 5144 Confectionery (Includes candy, gum, fruits, nuts, fountain syrups, etc.)
- 5145 Fish and seafoods, fresh
- 5146 Meat and meat products, fresh (Includes lard, sausages, etc.)
- 5147 Fruits and vegetables, fresh
- 5148 Bakery products
- 5149 Other groceries and related products, NEC. (Includes bottled water, canned goods, cereal preparations, cooking oils, dog and cat food, frozen juices, canned and frozen meats and vegetables, softdrinks, spices, jellies, jams, sauces, honey, margarine, sandwiches, etc.)

515 Farm Products (raw materials)

- 5151 Cotton
- 5152 Grain (Includes corn, wheat, beans, etc.)
- 5153 Hides, skins, raw furs and pelts
- 5154 Nurseries (flowers, including nursery stock)
- 5155 Wool and mohair
- 5156 Livestock (Includes cattle, hogs, goats, sheep, etc.)
- 5157 Horses and mules
- 5159 Other farm products, NEC. (Includes nuts, oilseeds, raw silk, etc.)

516 Electrical Goods

- 5161 Electrical apparatus and equipment, wiring supplies, and construction materials (Includes alarm systems, ind. storage batteries, circuit breakers, generators, telephone and telegraph apparatus, wiring, cables, lightbulbs, fuses, etc.)
- 5162 Electrical appliances, television, and radio sets (Includes dishwashers, ranges, razors, freezers, garbage disposals, heaters, T.V. sets, radios, vacuum cleaners, toasters, sewing machines, console phonographs, etc.)
- 5163 Tape recorders, record changers, slide and movie projectors
- 5169 Electrical parts and equipment, NEC. (Includes electronic parts and equipment)

517 Hardware, Plumbing, Heating Equipment, and Supplies

- 5171 Hardware (Includes all tools, nails, screws, cutlery, etc.)
- 5172 Plumbing and heating equipment and supplies (Includes all fixtures)
- 5173 Air conditioning, refrigerated equipment, and supplies (Includes drinking coolers, ice cream cabinets, ventilating equipment, etc.)

518 Machinery, Equipment, and Supplies

- 5181 Commercial and industrial machinery, equipment, and supplies, except office equipment and supplies
- 5182 Farm machinery and equipment
- 5183 Professional equipment and supplies (Includes laboratory equipment, optical equipment, research instruments, dental equipment, drafting supplies, engineering supplies, etc.)
- 5184 Equipment and supplies for service establishments (Includes barber chairs and equipment, shoe equipment, undertakers equipment, etc.)
- 5185 Transportation equipment and supplies (Includes motorboats, railroad equipment, etc., excludes motor vehicles)
- 5186 Office machinery, equipment and accessories (Including typewriters, duplicating equipment, etc.)
- 5189 Other machinery, equipment, and supplies, NEC.

519 Miscellaneous Wholesale Trade, NEC.

- 5191 Metals and minerals (except petroleum products and scrap)
- 5192 Petroleum bulk stations and terminals
- 5193 Scrap and waste materials (Includes breaking up, sorting, wholesale distribution of scrap and waste such as metal, paper, automobiles, etc. Excludes dismantling of objects for purposes of selling second-hand parts.)
- 5194 Tobacco and tobacco products
- 5195 Beer, wine, and distilled alcoholic beverages
- 5196 Paper, paper products, and kindred supplies (Includes bags, boxes, office supplies, cups, pens, pencils, ink, etc.)
- 5197 Furniture-commercial home furnishings (Includes blankets, carpets, china, crockery, desks, etc.)
- 5198 Lumber and construction materials (Includes concrete products, fiberglass, sand, pipe, tile, wallboard, glass, etc.)
- 5199 Other wholesale trade, NEC. (Includes firearms and ammunition, amusement devices and goods, art supplies, books, briquets, brooms, burlap, cameras, candles, canvas, charcoal, clocks, cordwood, cotton yarns, dolls, livestock and poultry feed, farm supplies, golf equipment and supplies, greeting cards, hay, ice, jewelry, leather goods except footwear, gloves, and belts, luggage, magazines, malt, marking devices, sheet music, pet supplies, phonograph records, smokers pipes, precious metals, silverware, sporting goods, toys, wallpaper, etc.)

5 TRADE (RETAIL)

52 BUILDING MATERIALS, HARDWARE, FARM EQUIPMENT AND SUPPLIES

521 Lumber and Other Building Materials

- 5211 Lumber yards
- 5212 Building materials, except lumber (Includes brick, tile, cement, fencing, gravel, gypsum products, flooring, plywood, veneers, roofing materials, etc.)
- 5213 Fabricated metal products

522 Heating and Plumbing Equipment

- 5221 Heating equipment (Includes furnaces and heating equipment, etc.)
- 5222 Plumbing equipment (Includes pipe and boiler coverings, pumping equipment, water conditioners and softeners, etc.)
- 5223 Air conditioning equipment

523 Paint, Glass, and Wallpaper

- 5230 Paint, glass, and wallpaper (Includes brushes, rollers, sprayers, etc.)

524 Electrical Supplies, except appliances

- 5240 Electrical supplies except appliances (Includes fuse boxes, lighting fixtures, etc.)

525 Hardware and Supplies

- 5251 Hardware (Includes hand and power tools, cutlery, nails, screws, etc.)
- 5252 Farm equipment (Includes cultivating equipment, dairy equipment, harvesting machinery, mowers, planters, tractors, etc.)
- 5253 Fire fighting equipment and supplies
- 5254 Janitorial supplies
- 5255 Building maintenance materials
- 5256 Swimming pool supplies

53 GENERAL MERCHANDISE

531 Department Stores

- 5310 Shopping Centers
- 5311 Department stores (Includes major and junior chain department stores)
- 5312 Discount department stores (Includes Fed Mart, White Front, etc. - do not separate departments within these stores)
- 5313 "Surplus" stores

532 Mail Order Houses

- 5320 Mail Order Houses (Includes book clubs, coins, fruit, cheese, jewelry, records, stamps, etc.)

533 Variety Stores, Limited Price

5330 Variety Stores, limited price (Includes dime stores, five and ten stores, of all sizes but not junior department stores or drug stores with variety goods)

534 Merchandise Vending Machine Operators

5340 Merchandise vending machine operators

535 Direct Selling Organizations

5350 Direct selling organization (Includes bakery goods, house to house selling, ice cream vendors, lunch wagons, etc.)

539 Other Retail Trade - General Merchandise

5391 Dry goods and general merchandise (Includes yarn shops, linen shops, etc.)

5392 General Stores

54 FOOD

541 Groceries

5410 Groceries, with or without meat (Includes food and freezer plans, supermarkets, etc.)

542 Meats and Fish

5421 Meats (Includes butcher shops)

5422 Fish and seafoods (Includes fish markets, fresh and frozen)

543 Fruits and Vegetables

5430 Fruits and vegetables

544 Candy, Nut, and Confectionery

5441 Candy, nut, and confectionery (Includes gum, glazed fruits, nuts, etc.)

545 Dairy Products

(Does not involve home delivery)

5451 Cheese, butter, milk products (except ice cream)

5452 Ice cream products (Packaged for off premises consumption.)

546 Bakeries

(Does not involve home delivery)

5461 Bakeries (manufacturing)

(Includes only those bakeries that produce, on the premises)

- 5462 Bakeries (nonmanufacturing)
(Includes only those bakeries that do not produce, on the premises, the products sold.)
- 5463 Doughnut shops - on or off premises manufacture or retail

549 Retail Trade - Food, NEC.

- 5491 Egg and poultry
- 5492 Frozen foods
- 5493 Water, bottled, coolers (Retail and home delivery)
- 5494 Delicatessen selling ready cooked or prepared food
- 5495 Health foods
- 5496 Food-to-go delivery and pickup (no eating on premises)
- 5497 Food catering (preparation and delivery of food)
- 5499 Other retail trade - food, NEC. (Includes dietic foods, spice and herbs, etc.)

55 AUTOMOTIVE, MARINE CRAFT, AIRCRAFT, AND ACCESSORIES

551 Motor Vehicles

- 5511 Motor vehicles, automobiles (new and used)
- 5512 Motor vehicles, automobiles (used only)
- 5513 Farm and construction vehicles (fork lifts, tractors, bulldozers, earth moving equipment)
- 5514 Motor vehicles, trucks and buses (new and used)
- 5515 Motor vehicles, trucks and buses (used only)

552 Tires, Batteries, and Accessories

- 5520 Tires, batteries, and accessories (Including air conditioning, tires - new and recapped)

553 Gasoline Service Stations

- 5530 Gasoline service stations (Including marine stations, etc.)

559 Retail Trade - Automotive, Marine Crafts, Aircraft, and Accessories, NEC.

- 5591 Marine craft and accessories (Including inboards, outboards, sailing carft, etc.)
- 5592 Aircraft and accessories
- 5593 New and used house trailers and campers (Includes parts, accessories, supplies, etc.)
- 5594 Motorcycles, motor scooters - parts, accessories, supplies
- 5599 Other retail trade - Automotive, marine craft, aircraft, and accessories, NEC.

56 APPAREL AND ACCESSORIES

561 Men's and Boy's Clothing and Furnishings

- 5611 Men's and boy's clothing and furnishings, excluding hats
- 5612 Men's and boy's hats

562 Women's Ready-to-Wear

5620 Women's ready-to-wear (Includes bridal shops, dress shops, maternity shops, etc.)

563 Women's Accessories and Specialties

5630 Women's accessories and specialties
(Includes millinery, costume jewelry, handbag, hosiery, knitwear, etc.)

564 Children's and Infant's Wear

5640 Children's and infant's wear

565 Family Clothing

5650 Family clothing

566 Shoes

5660 Shoes (adult and children)

567 Custom Tailoring

5670 Custom tailoring (Includes tailors, dressmakers, etc.)

568 Furriers and Fur Apparel

5680 Furriers and fur apparel

569 Retail Trade - Apparel and Accessories, NEC.

5691 Uniforms (Includes nurses, doctors, etc.)

5692 Wigs

5693 Cosmetics

(Only when sold in a separate store)

5694 Leather goods

5699 Other retail trade - apparel and accessories (Includes bathing suits, riding apparel, sports apparel, umbrella shops, etc.)

57 FURNITURE, HOME FURNISHINGS, AND EQUIPMENT

571 Furniture, Home Furnishings, and Equipment

5711 Furniture (Includes patio shops)

5712 Floor coverings (Includes carpets, linoleum, tile, rugs, etc.)

5713 Draperies, curtains, and upholstery

5714 China, glassware, and metalware (Includes aluminumware, enamelware, kitchenware, etc.)

5715 Window screens

5716 Window shades

5717 Awnings

- 5718 Picture frames, mirrors, etc.
- 5719 Other furniture, home furnishings, and equipment, NEC.
(Includes brooms and brushes, sinks, cabinets, lamps and
and shades, pottery, etc.)

572 Household Appliances

- 5721 Vacuum cleaners and parts and supplies
- 5722 Refrigerators, freezers, washing machines, dryers, disposals,
stoves, parts and supplies, etc., gas or electric.
- 5723 Water softeners
(including sales, rental, and service)
- 5724 Sewing machines and parts
- 5729 Miscellaneous gas and electric household appliance sales, parts,
and supplies (including one room unit air conditioners, etc.)

573 Radios, Televisions, and Music Sound Systems and Supplies

- 5731 Radios, televisions, stereo, high fidelity sound systems
and parts
- 5732 Audio-visual aids, dictaphones, tape recorders, parts and
supplies
- 5733 Musical instruments and supplies (Includes record shops, piano
stores, etc.)
- 5734 Hearing aids and supplies

574 Office Equipment, Furniture, Machines and Supplies

- 5742 Office furniture
- 5743 Office machines (Includes typewriters, duplicators, adding
machines, etc.)
- 5744 Office supplies (Includes marking devices, pens and pencils)
- 5749 Office equipment, NEC.

58 EATING AND DRINKING PLACES

581 Eating Places

- 5811 Restaurants (with or without liquor)
- 5812 Short order eating places with product specialty, such as frostie
freeze, ice cream, soft drinks, etc. (May or may not be auto
oriented)
- 5813 Short order eating places with no product specialty,
auto oriented (drive-in or drive through establishments, etc.)
- 5814 Short order eating places with or without product specialty,
non-auto oriented (downtown coffee shops, lunch counters,
snackbars, etc.)

582 Drinking Places - Alcoholic Beverages

- 5820 Drinking places - alcoholic beverages
(Includes bars, night clubs, cabarets, taverns, etc.
but does not include restaurants serving alcoholic
beverages.)

59 MISCELLANEOUS RETAIL TRADE

591 Drug and Proprietary

- 5911 Drug stores
(Includes super drug stores with variety goods)
- 5912 Prescription pharmacy

592 Liquor, Package

- 5920 Liquor, package

593 Antiques and Secondhand Merchandise

- 5931 Antiques (Includes furniture, glassware, etc.)
- 5932 Secondhand clothing and shoe stores
- 5933 Secondhand furniture
- 5934 Secondhand bookstores
- 5935 Secondhand auto parts
(Includes dismantling of automobiles for purpose of selling parts not scrap e.g. auto wrecking yards, but not junk yards)
- 5936 Thrift shops, general secondhand merchandise
- 5937 Stamp and coin collectors, supplies, etc.
- 5938 Junk dealers and salvage operations (much like wholesale: 5193)
- 5939 Secondhand stores NEC. (Includes brick, lumber, building, supplies, musical instruments, records, etc.)

594 Books, Stationery, Art and Hobby Supplies

- 5941 Books
- 5942 Stationery and supplies (Includes blankbooks, forms, pens and pencils, etc.)
- 5943 Art equipment and supplies
- 5944 Hobby supplies
- 5945 Religious books and supplies
- 5946 Trophy supplies
- 5947 Commercial art galleries, including art dealers

595 Sporting Goods, Bicycles and Toys

- 5951 Sporting goods (Includes ammunition and firearms, camping equipment, fishing and hunting equipment, golf equipment, playground equipment, riding goods, underwater gear, etc.)
- 5952 Bicycles and parts
- 5953 Toys and games

596 Farm and Garden Supplies

- 5961 Hay, grains, and feeds, including bulk fertilizers for poultry and livestock
- 5969 Other farm and garden supplies, NEC.
(Includes nurseries, retail sale of seeds, bulbs, garden tools, top soil, fertilizer, pesticides, christmas trees, harness equipment, irrigation equipment, lawn sprinklers, topsoil, etc.)

597 Jewelry

5970 Jewelry (Includes watches, silverware, etc.)

598 Fuel and Ice

5981 Fuel wood, coal, except fuel oil and bottled gas

5982 Fuel oil

5983 Bottled gas

5984 Ice dealers

599 Miscellaneous Retail Trade, NEC.

5991 Florists

5992 Cigars and cigarettes

5993 Newspapers and magazines

5994 Cameras and photographic supplies

5995 Gifts, novelties, souvenirs, greeting cards, artificial or plastic flowers, etc.

5996 Optical goods

(Includes eyeglasses, binoculars, etc.)

5997 Paper products excluding stationery, NEC

5998 Pet sales and supplies

5999 Other miscellaneous retail trade, NEC. (Includes architectural supplies, bait shops, fireworks, flag shops, packaged fuel, imported goods, monuments and tomb stones, orthopedic stores, perfume shops, rubber stamp stores, tent shops.)

Services: 6000

This major group includes establishments primarily engaged in rendering a wide variety of services to individuals and business establishments. Establishments providing personal, business, repair and services; medical, legal, engineering and other professional services; educational institutions; government institutions; and other miscellaneous services are included.

6 SERVICES

61 FINANCE, INSURANCE, AND REAL ESTATE SERVICES

611 Banking and Bank-Related Functions

- 6111 Banking services, members and non-members of Federal Reserve System
(Includes national, state, commercial, mutual, private, trust
companies.)
- 6112 Bank-related functions (Includes check cashing agencies, currency
exchanges, clearing houses, safe deposit companies.)

612 Credit Services (Other than Banks)

- 6121 Savings and loan associations (members and non-members of federal
Home Loan Bank)
- 6122 Agricultural, business, and personal credit services
(Includes credit unions, mortgage and finance companies,
acceptance corporations, agricultural loan companies, bond
and mortgage companies, import-export bank, etc.)
- 6123 Pawnbrokers
- 6124 Bail Bonds (Not by surety companies)
- 6129 Other credit services, other than banks, NEC. (Includes agents
or brokers for farm or business loans, etc.)

613 Security and Commodity Brokers, Dealers, Exchanges, and Services

- 6131 Security brokers, dealers, and flotation services (Includes bond
dealers and brokers, etc.)
- 6132 Commodity contracts brokers and dealers services
- 6133 Security and commodity exchanges
- 6134 Security and commodity allied services (Includes exchange clearing
houses, investment advisory services.)

614 Insurance Carriers, Agents, Brokers, and Services

- 6141 Insurance carriers (Mutual stock, crop, livestock, surety bail-
bonding, funeral, marine, pension funds, title insurance, etc.)
- 6142 Insurance agents, brokers, and services (Includes adjusters, etc.)
- 6143 Hospital and medical service organizations (Includes Blue Cross,
Blue Shield, etc.)

615 Real Estate and Related Services

- 6151 Real estate operators and lessors, except developers (Includes
residential, commercial and industrial buildings.)
- 6152 Real estate agents, brokers, and management services
- 6153 Title abstracting and escrow services
- 6154 Real estate subdividing and developing services
- 6155 Real estate operative builders
- 6156 Combinations of real estate, insurance, loan, law services
- 6157 Real estate appraiser
- 6159 Other real estate and related services, NEC.

616 Holding and Investment Services

6160 Holding and investment services

619 Other Finance, Insurance, and Real Estate Services, NEC.

6190 Other finance, insurance, and real estate services, NEC.

62 PERSONAL SERVICES

621 Laundering, Dry Cleaning, and Dyeing

6211 Laundries, dyeing and cleaning, except rugs and hand laundries
(Does not include pickup stations)

6212 Hand laundries

6213 Dry cleaning, pressing, and dyeing, except rugs
(Does not include pickup stations)

6214 Linen supply and industrial laundry services (Includes towel
supply, uniform rental services, etc.)

6215 Diaper services

6216 Self-service laundries or dry cleaners, coin-operated (launderettes,
laundromats)

6218 Rug cleaning and repair

622 Photographic Services

6221 Portrait photography

6222 Commercial photography (Includes aerial photography and map service)

623 Beauty and Barber Services

6231 Beauty services

6232 Reducing salons

6233 Barber services

6234 Barber and beauty services, combined

624 Funeral Parlor, Cemeteries, and Crematory Services

6241 Funeral parlor (mortuary)

6242 Cemeteries

6243 Crematory

6244 Mausoleum

625 Apparel Repair, Alteration and Cleaning Pickup Services, Shoe Repair
Services

6251 Pressing, alteration, and garment repair

6252 Laundry and dry cleaning pickup services (only)

6253 Fur repair and storage

6254 Shoe repair, shoe shining, and hat cleaning

6255 Shoe shine stands (only when separate from shoe repair)

6256 Locker rental, locker clubs

629 Personal Services, NEC.

- 6291 Clothing rental
- 6292 Costume rental
- 6293 Porter service
- 6294 Escort Service
- 6295 Tattooing
- 6296 Massage parlors, steam baths, and sauna baths
- 6299 Other personal services, NEC. (Includes baby sitting bureaus, rental of beach chairs, invalid supplies, pillows, marriage bureaus, reducing salons, etc.)

63 BUSINESS SERVICES

631 Advertising Services

- 6311 Advertising services
(Includes public relations services, layout and advertising copy preparation.)
- 6312 Outdoor advertising or billboard advertising
(Includes preparation and posting services)
- 6313 Searchlight advertising
- 6314 Sound truck advertising
- 6315 Mobile sign advertising
- 6316 Direct mail advertising
- 6317 Sign painting, excluding billboards or electric signs
- 6319 Other advertising services, NEC. (Includes aerial advertising, circulars and handbills, samples, etc.)

632 Consumer and Mercantile Credit Reporting Services; Adjustment and Collection Services

- 6321 Consumer and mercantile credit reporting services
- 6322 Collection agency, independent service on contract basis

633 Duplicating, Mailing, Stenographic and Office Services

- 6331 Addressing and mailing services
- 6332 Blueprinting and photocopying
- 6333 Secretarial service, stenographic service
- 6334 Duplicating, mimeographing services
(Not a commercial print shop)
- 6335 Telephone answering service
- 6339 Stenographic services and other duplicating and mailing services, NEC. (Includes court reporting, multilithing, typing, etc.)

634 Dwelling and Other Building Services

- 6341 Window cleaning
- 6342 Disinfecting and exterminating
- 6343 Janitorial services (Includes building maintenance such as chimney cleaning, floor waxing, furnace cleaning, etc.)
- 6344 Floor coverings - installation of carpet, linoleum, and asphalt tile
- 6345 Sewer maintenance, cesspools
- 6346 Building management service

6349 Other dwelling and building services, NEC.

635 News Syndicate Services

6350 News Syndicate services

636 Employment Services

- 6361 Employment agencies, general
- 6362 Employment agencies, specialized
- 6363 Employment services, temporary

637 Warehousing or Storage Services

- 6371 Farm products, warehousing/storaging, except stockyards
(Includes cheese, cotton, grain)
- 6372 Stockyards, not including feeder lots.
- 6373 Refrigerated warehousing, except food lockers
- 6374 Food lockers, with or without food preparation facilities
- 6375 Household goods warehousing and storage and moving company
offices without local trucking.
- 6376 General warehousing and storage, and unidentified storage
- 6379 Other warehousing and storage, NEC.

638 Auction Services

- 6381 Auction house
- 6382 Auction yard

639 Business Services, NEC.

- 6391 Commercial testing laboratories and services
- 6392 Messenger service
- 6393 Detective and protective services (including private police,
armored cars, watch dogs, investigation services, etc.)
- 6394 Equipment rental and leasing services (Includes airplanes,
business equipment, chairs, construction equipment, sanitation
units, sports equipment, etc.)
- 6395 Photofinishing services
- 6396 Trading stamp services
- 6397 Automobile, truck and trailer rentals without drivers
- 6398 Motion picture distribution and services
(Includes booking agencies, etc.)
- 6399 Other business services, NEC. (Includes artists agents and
brokers, assaying, authors agents and brokers, bronzing
shoes, drafting services, florist telegram services,
handwriting analysis, inventory services, lecture bureaus,
patent brokers, repossession service, tax collection agencies,
translation service, welcome wagon service, street and airport
cleaning, etc.)

64 REPAIR SERVICES

641 Automobile Repair and Related Services

- 6411 Automobile repair (Includes body shops, brake repair, mufflers, transmission repair, carburetor, radiator, wheel alignment, etc.)
- 6412 Tire retreading and recapping
- 6413 Auto paint shops
- 6414 Seat covers and auto tops
- 6415 Motorcycle, motor scooter, and bicycle repair
- 6416 Auto washing, polishing
- 6417 Auto washing, self-service
- 6418 Auto glass installation and service
- 6419 Other automobile services, except repair and wash, NEC.
(Includes motor clinics, auto towing service)

642 Electrical Appliance Repair and Services

- 6421 Electrical appliance repair, except radio and TV (Includes shops which repair both light and heavy appliances)
- 6422 Radio and TV repair
- 6423 Business machine repair
- 6424 Two-way radio service and repair
- 6425 Electrical appliance repair, light hand-carried items, except radio and TV
- 6426 Electrical appliance repair, heavy (Includes air conditioning, freezer, refrigerator, washing machine, etc.)

649 Repair Shops and Related Services, NEC.

- 6491 Machine shops engaged exclusively in repair
- 6492 Welding services
- 6493 Watch, clock, jewelry repair, engraving, etc.
- 6494 Reupholstery and furniture repair (Includes antiques, etc.)
- 6495 Armature rewinding shops (Includes electric motor repair, etc.)
- 6496 Locksmiths and key shops
- 6497 Gunsmiths
- 6498 Saw, knife, lawn mower and tool sharpening and repair
- 6499 Other repair services, NEC. (Includes awning repair, blacksmiths, camera repair, fix-it shops, leather goods repair, musical instrument repair)

65 PROFESSIONAL SERVICES

651 Medical and Other Health Services

- 6511 Physicians' offices and services in single offices or medical centers, but not including medical clinics (Includes chiropractors, gynecologists, neurologists, obstetricians, etc.)
- 6512 Dental offices and services
(If dentist is in a medical center use 6511)

- 6513 Hospitals (private, organization, military, veterans, etc.
but does not include small medical clinics)
- 6514 Medical laboratory services, excluding manufacturing
(biological, chemistry, x-ray services, etc.)
- 6515 Dental laboratory services
- 6516 Sanitariums, convalescent, and rest home services
(Lodging and meals offered with full time medical staff.
Includes asylums)
- 6517 Medical clinics (Includes out-patient services)
- 6518 Blood banks
- 6519 Other medical and health services, NEC. (Includes birth
control clinics, chiropodists, dieticians, medical
photography, naturopaths, optometrists, physical therapists,
podiatrists, psychiatric clinics, home health and nursing
services, etc.)

652 Legal Services

- 6521 Legal services, attorneys
- 6529 Other legal services, NEC.

653 Engineering, Architectural, and Planning Services

- 6531 Engineering services (Consulting and research)
(Includes surveying, marine etc.)
- 6532 Architectural services and building designers
- 6533 Landscape architecture services
- 6534 Urban and regional planning services

654 Research Services

- 6541 Educational and scientific research services and facilities
Non-profit (Includes institutional research such as Carnegie
and Salk Institutes, Scripps Research Foundation, etc.)
- 6542 Industrial or applied research services on contract or fee basis
- 6543 Social Science research services, on contract or fee basis (including
economic research)
- 6544 Oceanographic research, on contract or fee basis
- 6549 Other research services, NEC.

655 Data Processing Services

- 6550 Data Processing Services

659 Professional Services, NEC.

- 6591 Accounting, auditing, bookkeeping services, income tax
services, notary public
- 6592 Interior decorating consulting services
- 6593 Artists, art studios, restoration services, etc. (excluding art
museums)
- 6594 Marriage and family counseling services
- 6595 Technical writers, report preparation
- 6596 Microfilming services

- 6597 Business and management consulting services (including computer programming, designing, etc.)
- 6599 Other professional services, NEC. (Includes lecturers, music arrangers, etc.)

66 CONTRACT CONSTRUCTION SERVICES

661 General Contract Construction

- 6611 Building contractors (Includes residential, commercial and industrial)
- 6614 General construction company

662 Building Construction Trade Services

- 6621 Plumbing, heating, air conditioning, sprinkler system, and ventilating services
- 6622 Painting and paper hanging services; decorating services
- 6623 Electrical services, electricians, electrical contractors
- 6624 Masonry, stonework, tile, terrazzo and marble setting, and plastering services
- 6625 Carpentering and wood flooring services (including cabinet shops, etc.)
- 6626 Roofing and sheet metal services
- 6627 Concrete services (Includes gunite, brick materials, etc.)
- 6628 Water well drilling

663 Specialized Construction Trade Services, NEC.

- 6631 Ornamental and other metal work contractors (Includes fencing, fire escapes and structural street erection)
- 6632 Glass and glazing contractors
- 6633 House or building wreckers or movers
- 6634 Building equipment installation
- 6635 Swimming pool installation and service
- 6636 Excavation and foundation work contractors
- 6639 Other special construction trade services, NEC.
(Includes installation of insulation, machinery, awnings, acoustical materials, dry wall, fireproofing materials, iron work, steeple jacks, testboring, sand blasting, etc.)

67 GOVERNMENTAL SERVICES (All Levels of Government)

671 Executive, Legislative, and Judicial Functions, Except Military

- 6711 Administrative centers
- 6714 Operations centers

6717 Courts

6719 Executive, legislative, and judicial functions, NEC. (Jobs Corps)

672 Protective Functions and Related Activities

6721 Police protection and related activities

6723 Fire protection and related activities

6724 Civil defense and related activities

6725 Health services

6729 Other protective functions and their related activities, NEC.
(Includes customs inspection, immigration offices, FBI offices)

673 Postal Services

6730 Postal services

674 Correctional Institutions

6741 Prisons or jails, juvenile halls

6743 Honor camps

6745 Other correctional institutions, NEC.

675 Military Bases and Reservations (Facilities used by regular
military units, the Reserves and National Guard)

6751 Military training bases

6752 Military defense installations

6753 Military storage depots and transportation centers

6754 Military maintenance centers

6755 Military administration or command centers (Includes
recruiting centers)

6756 Military communication centers

6757 General military base

6758 Military airfield

6759 Other military bases and reservations, NEC.

677 Indian Reservations

6770 Indian reservations

68 EDUCATIONAL SERVICES

681 Nursery, Primary, and Secondary Education

- 6811 Kindergarten schools
- 6812 Elementary schools
- 6813 Junior High schools
- 6814 Senior High schools
- 6815 Day Nursery - Child care center
- 6816 Denominational and sectarian schools (combined grades)
- 6817 Schools for handicapped including blind
- 6819 Military academies

682 University, College, Junior College, and Professional School
Education

- 6821 Universities and colleges
- 6822 Junior colleges or community college
- 6823 Professional schools (Any school which is of college
degree level including nurses, preparatory, seminaries, etc.)

683 Special Training and Schooling

- 6831 Vocational or trade schools (Incl. flying, data processing,
practical nurses, etc.)
- 6832 Business and stenographic schools
- 6833 Barber and beauty schools
- 6834 Art, drama and music schools
- 6835 Dancing schools
- 6836 Driving schools
- 6837 Correspondence schools
- 6838 Language schools
- 6839 Other special training and schooling, NEC. (Includes charm,
child guidance, civil service, finishing, reading
tutoring schools, etc.)

69 MISCELLANEOUS SERVICE ORGANIZATIONS

691 Religious Activities

- 6911 Churches, synagogues, temples, and missions
- 6912 Religious reading rooms
(Must be separate from church structure)

6919 Other religious activities, NEC.

692 Welfare and Charitable Services

6920 Welfare and charitable services - private or semi-private with no permanent residential uses (Includes Goodwill, Red Cross, Travelers Aid)

693 Business, Professional and Labor Organizations and Services

- 6931 Business associations
(Includes chambers of commerce, trade associations, boards of trade, better business bureau, etc.)
- 6932 Professional membership organizations
(Medical associations, etc.)
- 6933 Labor unions and similar organizations, including union halls

694 Social, Fraternal and Youth Organizations and Services

- 6941 Social clubs (Includes alumni, bridge, etc.)
- 6942 Fraternal associations and lodges
- 6943 Women's clubs
- 6944 Youth organizations
(Boy Scouts and Girl Scouts, Boys' clubs, etc.)
- 6945 YMCA and YWCA facilities, except lodging

695 Political, Civic and Veterans Organizations

- 6951 Political organizations and campaign offices
- 6952 Civic associations
(Civic clubs, taxpayers associations, etc.)
- 6953 Veterans' organizations
(Includes offices and meeting facilities)

696 Organizations and Clubs, NEC.

- 6961 Nonprofit membership organizations (Auto clubs, aviation clubs, historical clubs, humane societies, etc.)
- 6962 Charitable and educational research organizations
(Cancer Society, Alcoholic and Narcotic Rehabilitation Centers, planned parenthood, etc.)

699 Miscellaneous Services, NEC.

- 6991 Ticket sales offices (Includes theatrical, sporting events)
- 6999 Other miscellaneous services, NEC.

Cultural, Entertainment and Recreational: 7000

This major group includes establishments primarily engaged in a wide variety of specialized services designed mostly for the use of individuals rather than for businesses. Various types of profit and nonprofit facilities that are for the purpose of entertaining the public or offering various types of opportunity to assemble are included.

CULTURAL, ENTERTAINMENT, AND RECREATIONAL

71 CULTURAL ACTIVITIES AND NATURE EXHIBITIONS

711 Cultural Activities

- 7111 Libraries
(Includes lending libraries)
- 7112 Museums (Includes historical, wax museums, etc.)
- 7113 Art galleries
- 7119 Other cultural activities, NEC.

712 Nature Exhibitions

- 7121 Planetaria
- 7122 Aquariums
- 7123 Botanical gardens and arboretums
- 7124 Zoos (Includes zoological gardens, etc.)
- 7129 Other nature exhibitions, NEC. (Includes animal specialties,
e.g. reptile, deer, etc.)

719 Cultural Activities and Nature Exhibitions, NEC.

- 7191 Historic and monument sites
- 7199 Other cultural activities and nature exhibitions, NEC.

72 PUBLIC ASSEMBLY

721 Entertainment Assembly

- 7211 Amphitheaters
- 7212 Motion picture theaters (Indoor)
- 7213 Drive-in movies
- 7214 Legitimate theaters
- 7219 Other entertainment assembly, NEC. (Includes ballet, etc.)

722 Sports Assembly

- 7221 Stadiums and coliseums
- 7222 Arenas and field houses
- 7223 Race tracks, animal
- 7224 Race tracks, auto (Includes stock cars, racing cars, etc.)
- 7229 Other sports assembly, NEC.

723 Public Assembly, Miscellaneous Purposes

- 7231 Auditoriums
- 7232 Exhibition halls
- 7233 Convention halls
- 7234 Civic theatres and halls
- 7235 Meeting halls for rent
- 7239 Other miscellaneous public assembly, NEC.

73 AMUSEMENTS

731 Fairgrounds and Amusement Parks

- 7311 Fairgrounds
- 7312 Amusement parks

739 Amusements, NEC.

- 7391 Penny arcades and other coin-operated amusements
- 7392 Miniature golf
- 7393 Golf driving ranges
- 7394 Go-cart tracks
- 7395 Card rooms
- 7396 Dance halls, ballrooms
- 7397 Billiard and pool halls
- 7398 Auto racing, miniature (slot cars, etc.)
- 7399 Other amusements, NEC. (including astrologers, bicycle rental, carnivals, fortune tellers, tourist guides, observation towers, phrenologist, roller coasters, shooting galleries, trampoline pits, etc.)

74 RECREATIONAL ACTIVITIES

741 Sport Activities

- 7411 Golf courses, open to public (without country club)
- 7412 Golf courses, private membership (with country club)
- 7413 Tennis courts (indoor or outdoor)
- 7414 Ice skating
- 7415 Roller skating
- 7416 Riding academies, schools, and stables
- 7417 Bowling alleys
- 7418 Skiing and tobogganing (Includes independent chair lifts and rope tows, etc.)
- 7419 Other sports activities, NEC.

742 Playgrounds and Athletic Areas

- 7421 Play lots or tot lots
(Code only when found as a separate activity)
- 7422 Playgrounds
(Includes play lots but not full range of activities found in a playfield)
- 7423 Playfields or athletic fields, nonprofessional sports only
(Includes playground plus courts and fields for competitive sports with or without bleachers, etc. Not part of school playfield.)
- 7424 Recreation and community centers
(Includes a gymnasium or other facilities. Center may or may not include a playfield)

- 7425 Gymnasiums, athletic clubs, body-building studios
- 7426 Amateur baseball fields
(Includes facilities for all age groups such as little league, colt league, pony league)
- 7429 Other playground and athletic areas, NEC.

743 Swimming Areas

- 7431 Swimming beaches
- 7432 Swimming pools and schools

744 Marinas

- 7441 Yachting and rowing clubs
- 7442 Boat rentals and boat access sites
- 7443 Sports fishing activities (Excludes yachting or boat rental)
- 7449 Other marina related activities, NEC.

745 Firearms and Archery

- 7451 Archery
- 7452 Pistol and rifle range
- 7453 Skeet or trap shooting

749 Recreation, NEC.

- 7491 Camping areas
- 7492 Picnicking areas
- 7499 Other recreation, NEC.

75 RESORTS AND GROUP CAMPS

751 Resorts

- 7512 Dude ranches
- 7513 Health resorts (Includes nudist camps, etc.)
- 7514 Ski resorts
- 7515 Hunting and fishing clubs
- 7516 Recreational camps
- 7519 Other resorts, NEC.

752 Group or Organized Camps

- 7520 Group or organized camps
(Includes general camps for children, such as Boy Scouts, Girl Scouts, YMCA members)

76 PARKS

- 761 Parks - General Recreation (May include, but not limited to camping, picnic areas, playfields, and any other active or passive recreational facilities).

- 7611 Developed park land, general recreation
- 7612 Undeveloped park land, general recreation

762 Parks - Leisure and Ornamental (For scenic or leisure purposes.
May include statues, monuments, etc.)

7621 Developed park land, leisure and ornamental

7622 Undeveloped park land, leisure and ornamental

769 Other Parks, NEC.

7691 Other developed park land, NEC.

7692 Other undeveloped park land, NEC.

79 OTHER CULTURAL, ENTERTAINMENT, AND RECREATIONAL ACTIVITIES, NEC.

791 Other Cultural, Entertainment, and Recreational Activities, NEC.

7910 Other cultural, entertainment, and recreational activities,
NEC.

Resource Production and Extraction: 8000

This major group includes agriculture, forestry, fisheries and all establishments primarily engaged in mining.

Agriculture. Agricultural operations consist of the production of crops or plants, vines, and trees (excluding forestry operations); or the keeping, grazing, or feeding of livestock for animal products (including serums), animal increase, or value increase. Livestock, as here used, includes poultry of all kinds, rabbits, bees, and fur bearing animals in captivity, in addition to mules, asses, burros, horses, cattle, sheep, goats, and hogs. This division also includes activities such as dry lot or farm dairies; nurseries; greenhouses; sod farms; bulb, flower, and vegetable seed crops; mushroom cellars; cranberry bogs; apiaries; poultry hatcheries; and fur farms.

The classification of agriculture also includes agricultural services, animal husbandry services, horticultural services, and other operations such as hunting, trapping, and game propagation, when carried on as business enterprises.

Forestry. This group includes establishments primarily engaged in the operation of timber tracts, forest nurseries, and related activities, such as reforestation services and the gathering of gums, barks, balsam needles, maple sap, Spanish moss, and other forest products.

Fisheries. This group includes establishments primarily engaged in commercial fishing; the operation of oyster farms and the tonging and dredging of oysters; the gathering of sponges, seaweed, etc.; and the operation of fish hatcheries or fishing preserves.

Mining. This group includes all establishments primarily engaged in mining. Mining is here used in the broad sense to include the extraction of minerals occurring naturally: solids, such as coal and ores; liquids, such as crude petroleum; and gases, such as natural gas. The term "mining" is also used in the broad sense to include quarrying, well operation, milling (crushing, screening, washing, flotation, etc.), and other preparation needed to render the material marketable. Exploration and development of mineral properties are included.

Mining operations are classified, by industry, on the basis of the principal mineral produced, or, if there is no production, on the basis of the principal mineral for which development work is in process. The mining of culm banks, ore dumps, and tailing piles is classified as mining according to the mineral product derived.

The purification and distribution of water, harvesting and storage of natural ice, bottling and distribution of natural spring and mineral waters, and the crushing, grinding, or otherwise treating of certain earths, rocks, and minerals not in conjunction with mining activities are not included in this division.

8 RESOURCE PRODUCTION AND EXTRACTION

81 AGRICULTURE

811 Field and Seed Crops

- 8111 Grain, irrigated
(Crop is supplied with water via ditches, canals, sprinklers, or any other apparent means of irrigation. Grains included are barley, corn, wheat, oats, peas, rye, sorghum, soybeans, etc.)
- 8112 Grain, dry farm
(Land under cultivation in which no irrigation is used on the crop. The crop depends solely on natural moisture. Grains included are barley, corn, wheat, oats, peas, rye, sorghum, soybeans, etc.)
- 8113 Hay, irrigated (Includes alfalfa)
- 8114 Hay, dry farm (Includes alfalfa)
- 8115 Cotton
- 8116 Beans, dry farm
- 8119 Field and seed crops, NEC. (Includes clover, flax, hemp, hops, mustard seeds, peanuts, potatoes, sugar beets, sugar cane, sweet potatoes, tobacco, etc.)

812 Truck Crops

- 8120 Truck crops (Includes vegetables, berries, melons)

813 Orchards and vineyards (Fruits and Tree nuts)

- 8131 Avocado
- 8132 Orange
- 8133 Lemons
- 8134 Other citrus (Includes limes, tangerines, etc.)
- 8135 Nut crops
- 8136 Other tree crops (Excludes avocados, citrus, nut crops. Includes apples, apricots, cactus, cardo, cherimoya, cherries, dates, figs, nectarines, olives, passion fruit, peaches, pears, persimmons, plums, pomegranates, sapotes.)
- 8137 Vineyards (Includes all types of grape plants)
- 8139 Orchards, NEC.

814 Livestock

- 8141 Beef cattle (Raised for purposes other than dairying; Includes feed lots)
- 8142 Horses (Raising, breeding, and/or training)
- 8143 Swine (Hogs and pigs raised for all purposes; feed lots)
- 8144 Dairies and dairy feeding
- 8145 Paddock - small fenced area for livestock, non-commercial
- 8149 Livestock operations, NEC. (Includes goat milk production sheep ranches for wool production, etc.)

815 Animal Specialties

- 8151 Chicken raising (Includes chickens raised solely for meat related products.)
- 8152 Turkey and other poultry raising (Includes turkeys, ducks, geese, pigeons, etc., raised solely for meat related products.)
- 8154 Egg production (Includes production of both chicken and turkey eggs. Egg processing is to be recorded under 8215)
- 8155 Rabbits
- 8156 Apiaries (Includes all processes involved in honey production)
- 8157 Aviaries (All types, both commercial and noncommercial)
- 8159 Animal specialties, NEC. (Includes dog farms, fox farms, mink farms, etc.)

816 Pasture and Rangeland

- 8161 Pasture, irrigated (Pasture is supplied with water via ditches, canals, rainbirds, sprinklers, or any other apparent means of irrigation.)
- 8162 Rangeland (All types of pasture and mixed pasture growth that is not irrigated.)

817 Horticulture Specialties

- 8171 Commercial cut flowers and decoratives, covered
- 8172 Commercial cut flowers and decoratives, open field
- 8173 Nursery crops (Includes bulbs of all types, florist greens, mushrooms, herbs, flower seeds, and sod crops whether grown in-or out-of-doors.)
- 8179 Horticulture specialties, NEC. (Includes all types of seed, etc.)

818 Fallow

- 8180 Fallow,
(Fallow may be defined as land that has been cleared but not seeded for one or more growing seasons. Includes all crops defined in the 811 Section.)

819 Agriculture, NEC.

- 8191 Tree farms, crop trees only
(Commercial farms that raise all types of young trees to be planted elsewhere or harvested. Includes the raising of christmas trees)
- 8192 Abandoned agricultural land (orchards and vineyards)
- 8193 Plowed land (not in fallow)

- 8194 Abandoned agricultural land, NEC.
- 8199 Agricultural production, NEC. (Includes experimental farms and stations)

82 AGRICULTURAL RELATED ACTIVITIES

821 Agricultural Processing

- 8211 Cotton ginning and pressing
- 8212 Grist milling services (Includes flour, grains, etc.)
- 8213 Corn shelling, hay baling, and threshing services
- 8214 Contract sorting, grading, and packaging services
- 8215 Egg processing
(Includes egg processing and packaging but not egg production. See 8154)
- 8219 Other agricultural processing services, NEC.
(Establishment primarily engaged in performing on a contract basis, services such as crop dusting, fruit picking, grain cleaning, harvesting, and plowing)

822 Animal Husbandry Services

- 8221 Veterinarian services
- 8222 Animal hospital services
- 8223 Poultry hatchery services on a contract or fee basis
(Poultry raising is assigned to 8151 and 8152.)
- 8224 Animal kennels, animal boarding, breeding, training, and grooming (excluding large animals)
- 8229 Other animal husbandry services, NEC. (Includes pedigree record services, worm raising, etc.)

829 Other Agricultural Related Activities, NEC.

- 8291 Landscape gardening
- 8292 Tree planting, pruning, spraying, surgery
- 8293 Horticultural services, NEC.
- 8299 Other agricultural related activities, NEC.

83 FORESTRY ACTIVITIES AND RELATED SERVICES

831 Commercial Forestry Production

- 8311 Timber production, predominantly for pulp wood
- 8312 Timber production, predominantly for saw logs
- 8313 Timber production, predominantly for veneer logs
- 8314 Timber production, mixed uses (poles, pilings, firewood)
- 8315 Timber seed, gathering and extracting
- 8316 Timber and tree products production, mixed uses
- 8319 Other commercial forestry production, NEC.
(Includes gum extraction, etc.)

832 Forestry Services

- 8321 Forest nurseries
(Non-commercial farms that raise young forest trees for reforestation)
- 8329 Other forestry services, NEC.
(Services related to forest production. Includes wood technology, forestry economics and marketing, crushing timber, fire fighting and reforestation)

839 Other Forestry Activities and Related Services, NEC.

- 8390 Other forestry activities and related services, NEC.
(Includes ranger and lookout stations, etc.)

84 FISHING ACTIVITIES AND RELATED SERVICES

841 Fisheries and Marine Products

- 8411 Finfish fisheries
- 8412 Shellfish fisheries
- 8413 Sea life fishing piers
(Includes commercial, recreational, and scientific)
- 8419 Other fisheries and marine products, NEC.
(Includes seaweed gathering, sponges, turtles, etc.)

842 Fishery Services

- 8421 Fish hatcheries
- 8429 Other fishery services, NEC.

849 Other Fishery Activities and Related Services, NEC.

- 8490 Other fishery activities and related services, NEC.

85 MINING ACTIVITIES AND RELATED SERVICES

851 Metal Ore Mining

- 8511 Iron ore mining
- 8512 Copper ore mining
- 8513 Lead and zinc ore mining
- 8514 Gold and silver ore mining
- 8515 Bauxite and other aluminum ore mining
- 8516 Ferroalloy ore (except vanadium) mining
- 8519 Other metal ore mining, NEC.

852 Coal Mining

- 8521 Anthracite coal mining
- 8522 Bituminous coal mining
- 8523 Lignite coal mining

853 Crude Petroleum and Natural Gas

- 8531 Drilling well (well is currently being drilled)
- 8532 Producing oil well (well is producing oil, oil and natural gas, or natural gas and water.)
- 8533 Producing gas well (well is producing gas only. No water or oil.)

- 8534 Abandoned drilling well (well was drilled but never produced.)
- 8535 Abandoned oil well (well produced oil at one time.)
- 8536 Abandoned gas well (well produced gas at one time.)
- 8537 Idle drilling well (well that is in the process of being drilled but drilling has been delayed temporarily)
- 8538 Idle oil well (well can produce oil but production has been stopped temporarily)
- 8539 Idle gas well (well can produce gas but production has been stopped temporarily)

854 Mining and Quarrying of Nonmetallic Minerals (except fuels)

- 8541 Dimension stone
- 8542 Crushed and broken stone quarrying (including riprap)
- 8543 Sand and gravel quarrying
- 8544 Clay, ceramic, and refractory minerals mining
- 8545 Chemical and fertilizers (mineral) mining
- 8549 Other mining and quarrying of nonmetallic minerals (except fuels), NEC.

855 Mining Services

- 8551 Metal mining services
- 8552 Coal mining services
- 8553 Crude petroleum and gas field services
- 8554 Nonmetallic mining (except fuel) services
- 8559 Other mining services, NEC.

89 OTHER RESOURCE PRODUCTION AND EXTRACTION, NEC.

891 Other Resource Production and Extraction, NEC.

- 8910 Other resource production and extraction, NEC.

Undeveloped Land and Water Areas: 9000

This major group identifies land that has not been developed for any particular use or has been developed for some purpose in the past but presently is vacant or unused. This group includes in particular non-commercial forest development, vacant floor area and a variety of "water area" types.

9 UNDEVELOPED LAND AND WATER

91 UNDEVELOPED AND UNUSED LAND AREA (EXCEPT FORESTS)

911 Undeveloped and Unused Land Area (except forests)

9110 Undeveloped and unused land area (except forests)

92 NONCOMMERCIAL FORESTS

921 Forest Reserves

9211 Forest reserve wildlife "habitat" (harvest permitted)

9212 Forest reserve wildlife "reserve" or "refuge"
(harvest not permitted)

9219 Other forest reserves, NEC.

922 Nonreserve Forests (Undeveloped)

9220 Nonreserve forests (undeveloped)

93 WATER AREAS

931 Rivers, Streams or Creeks

9310 Rivers, streams or creeks (including dry channels but
not including usable flood plains)

932 Lakes, Reservoirs and Dams

9320 Lakes, reservoirs and dams (not part of a utility system)

933 Bays and Lagoons

9330 Bays and lagoons

934 Oceans and Seas

9340 Oceans and seas

935 Harbors

9351 Ship channels

9352 Basins

939 Other Water Areas, NEC.

9390 Other water areas, NEC.

94 VACANT FLOOR AREA AND BUILDINGS

941 Vacant Floor Area - Vacant Buildings

9410 Vacant floor area - vacant buildings

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